

FIG. 6AA-EK



FOUO 200202260

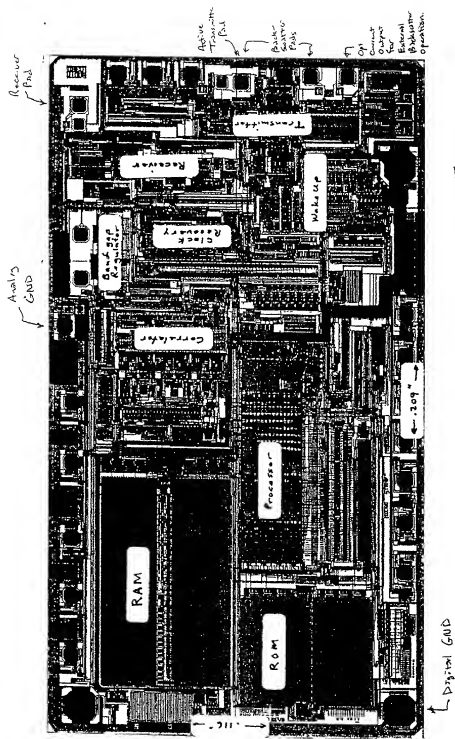


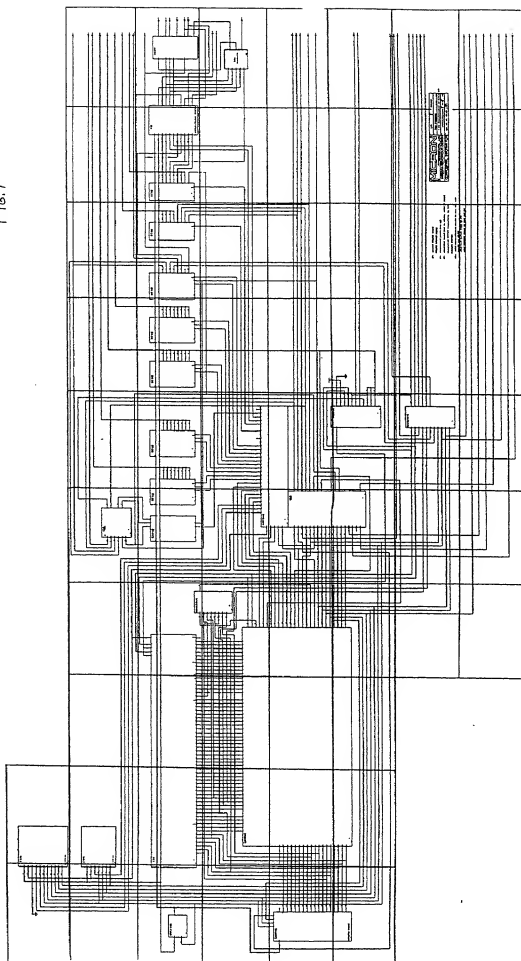
FIG. 601



$$\frac{\pi \pi \pi}{\pi}$$



100





**Abstract**

## 7.01AB

## 7.01BB

7.01AA

7.01BA

II II II II II II







70022, 69022, 69022

7.0101AA	7.0101AB
7.0101BA	7.0101BB

7.0101AA







7.0102BA	7.0102BB	7.0102BC	7.0102BD	7.0102BE	7.0102BF	7.0102AG	7.0102AH	7.0102AI	7.0102AJ
7.0102CA	7.0102CB	7.0102CC	7.0102CD	7.0102CE	7.0102CF	7.0102CG	7.0102CH	7.0102CI	7.0102CJ
7.0102DA	7.0102DB	7.0102DC	7.0102DD	7.0102DE	7.0102DF	7.0102DG	7.0102DH	7.0102DI	7.0102DJ

7.0102







FOUO-2022-0000

7.0103AA	7.0103AB	7.0103AC	7.0103AD
7.0103BA	7.0103BB	7.0103BC	7.0103BD

7.0103



1

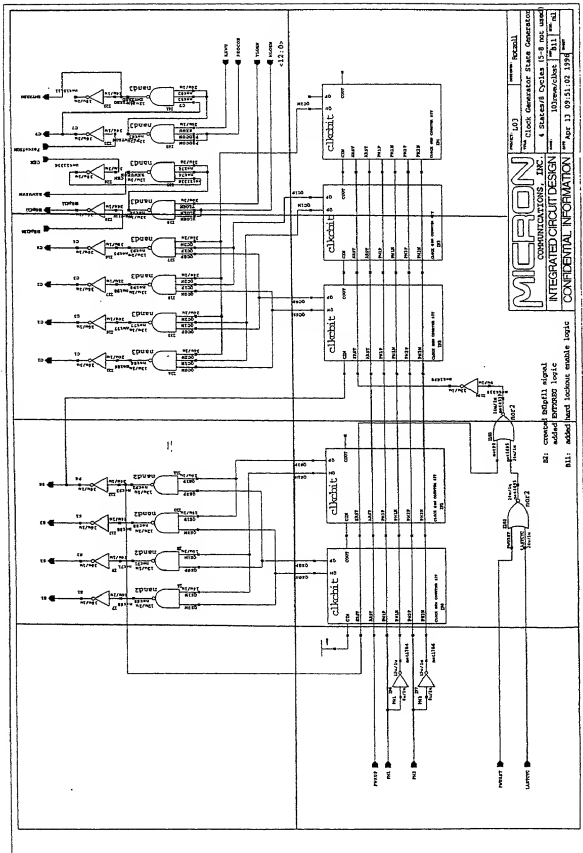
ZOBULS

COMMUNICATIONS, INC. INTEGRATED CIRCUIT DESIGN CONFIDENTIAL INFORMATION		4 STATES/B Cycles (5-8 not used) 103revs/c/bst b11 101 101		APR 13 09:51:02 1998	
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22: created 20pfill signal
    added 20pfill logic
23: added 20pfill hard lockout enable logic

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09822007-02300

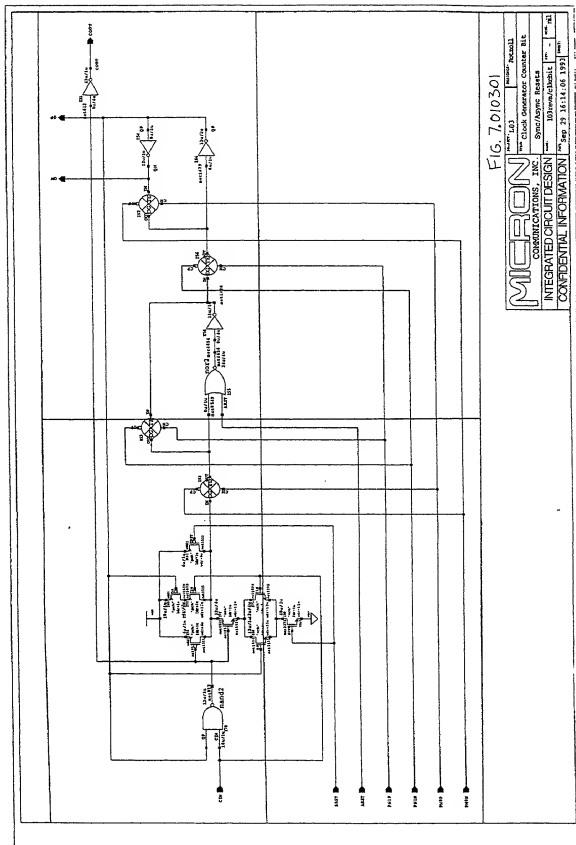


FIG. 7010301

MICRON	7010301	100pin Plastic
	new CMOS Superstatic Channel BLS	
	INTEGRATED CIRCUIT DESIGN	
	COMMUNICATIONS, INC.	
CONFIDENTIAL INFORMATION	Doc/Assem. Revs.	Rev. 1
	Microchannel	Rev. 2
	Rev. 3	Rev. 3
	Rev. 4	Rev. 4



7.02AA	7.02AB	7.02AC	7.02AD	7.02AE	7.02AF
7.02BA	7.02BB	7.02BC	7.02BD	7.02BE	7.02BF

U.S. DEPT. OF JUSTICE

7.0220-20022000







FOUO 25022860

7.03AA	7.03AB	7.03AC	7.03AD	7.03AE	7.03AF	7.03AG	7.03AH
7.03BA	7.03BB	7.03BC	7.03BD	7.03BE	7.03BF	7.03BG	7.03BH
7.03CA	7.03CB	7.03CC	7.03CD	7.03CE	7.03CF	7.03CG	7.03CH
7.03DA	7.03DB	7.03DC	7.03DD	7.03DE	7.03DF	7.03DG	7.03DH
7.03EA	7.03EB	7.03EC	7.03ED	7.03EE	7.03EF	7.03EG	7.03EH

U.S. 11



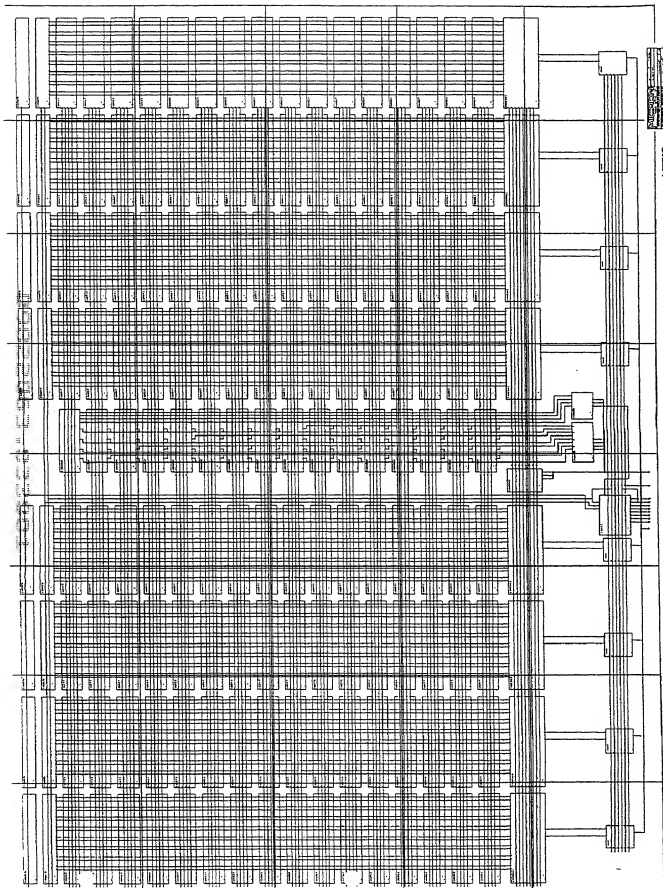


Fig 703



2025 RELEASE UNDER E.O. 14176

7.0301AA

7.0301AB

7.0301BA

7.0301BB

U.S. DEPT. OF JUSTICE



Rev 5

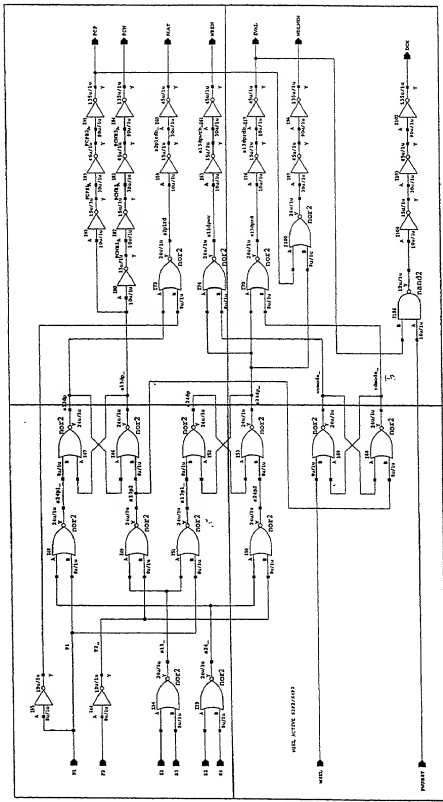


Fig. 7.0301

<b>MICRON</b>	DESIGN	L23 443	REVISION	Rev2031
	RAM CONTROLLER			
INTEGRATED CIRCUIT DESIGN		DATE	10/20/66	DESIGNER
CONFIDENTIAL INFORMATION		DATE	Feb 11 16:47:36 1994	DATE







000000000000000000

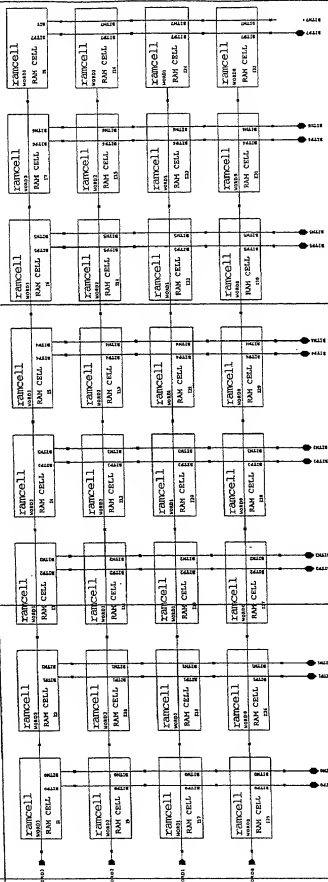


Fig. 7.0302

<b>MICRON</b> COMMUNICATIONS, INC.	PROJECT: L03	REVISION: R00001
	NEW BOX RAM ARRAY	
	INTEGRATED CIRCUIT DESIGN	
<b>CONFIDENTIAL INFORMATION</b>	DATE: 10/10/84	BY: JAL
	REV: 6 11/14/87 1987	



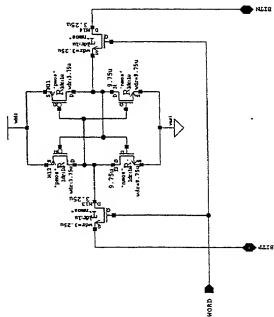


FIG. 7.030201

MICRON COMMUNICATIONS, INC.		L03		141050W		Pictroll	
INTEGRATED CIRCUIT DESIGN		SER: 6P RAM Cell					
CONFIDENTIAL INFORMATION							
NOV 6 11:34:48 1993		103rev9/rancell		REV: 1		A	



7.03034A	7.03034B	7.03034C	7.03034D
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EX-77 7.03034E

7.03034F 7.03034G



TOP SECRET//SI//NF

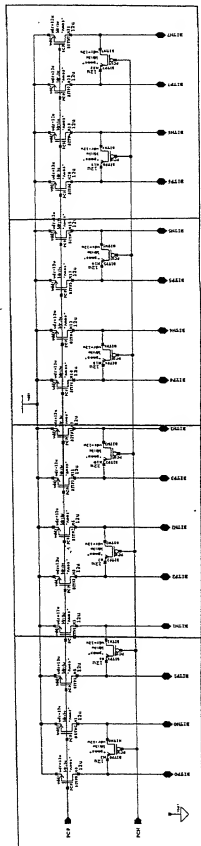


FIG. 7.0303

MICRON		DESIGN: L03	REVISION: 000000
COMMUNICATIONS, INC.		BY: RAM Precharge	
INTEGRATED CIRCUIT DESIGN		DATE: 10/12/80	TIME: 10:30
CONFIDENTIAL INFORMATION		NOV 12 02:58:36 1993	

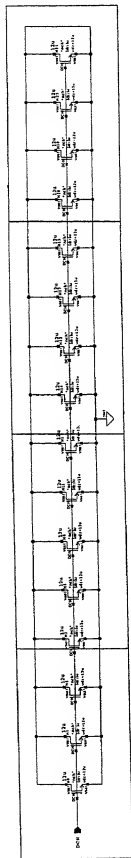


7.0304AA	7.0304AB	7.0304AC	7.0304AD
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U.S. DEPT. OF JUSTICE

2025-2026





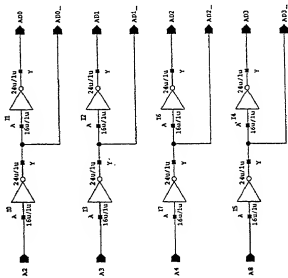
pgs: disconnected 4th devices from bit lines and tied to vss

Fig. 7.0309

<b>MICRON</b>		part no. 10T10000
COMMUNICATIONS, INC.		part no. RAM Precharge
INTEGRATED CIRCUIT DESIGN		part no. 10T10000
CONFIDENTIAL INFORMATION		part no. 10T10000
		date: Jan 28 09:51:27 1986



FIG. 7.0305



**MICRON**  
COMMUNICATIONS, INC.  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

PROJECT: L03	DESIGNER: R022011
NAME: RAM Address Buffer	
DATE: 103revs/ramadb	REV: --
DATE: Sep 29 16:04:01 1993	DESIGNER: A

FIG. 7.0305



MI40-030

7.0306AA

7.0306BA

7.0306



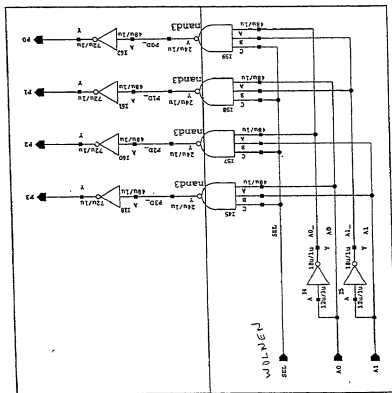


Fig. 7.0306

<b>MICRON</b>		REVISED	1003	Revoll
COMMUNICATIONS, INC.		RM Word Line Driver		
INTEGRATED CIRCUIT DESIGN		DATE	103-revs/comm'dr	REV. A
CONFIDENTIAL INFORMATION		DATE	Sep 29 16:04:16 1992	REV. A



7.0307AA

7.0307AB

7.0307BA

7.0307BB

И.И.Евг. 1.03001

[illegible]







7.0308AA	7.0308AB
7.0308BA	7.0308BB

7.0308 7.0308

7.0308 7.0308



SECRET

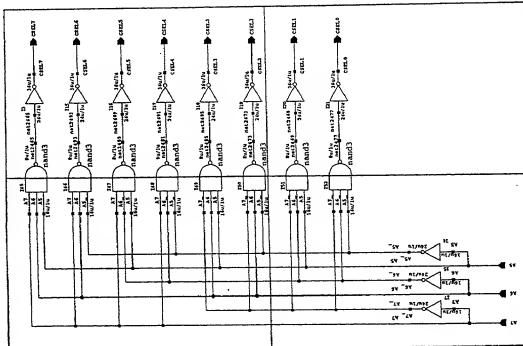


FIG. 7.0308

<b>MICRON</b> INTEGRATED CIRCUIT DESIGN CONFIDENTIAL INFORMATION	PART NO. 1A33	REV. 5 17:21:07 1993
	NAME: RAM Column Select Decode	DATE: 3 10 8
	DESIGNED BY: 513.ewm/rocodile	CHECKED BY: 141
	DRAWN BY: 513.ewm/rocodile	DATE: 5 17:21:07 1993



7.0309AA	7.0309AB	7.0309AC	7.0309AD	7.0309AE	7.0309AF	7.0309AG
7.0309BA	7.0309BB	7.0309BC	7.0309BD	7.0309BE	7.0309BF	7.0309BG

7.0309

7.0309 7.0309 7.0309



2025 RELEASE

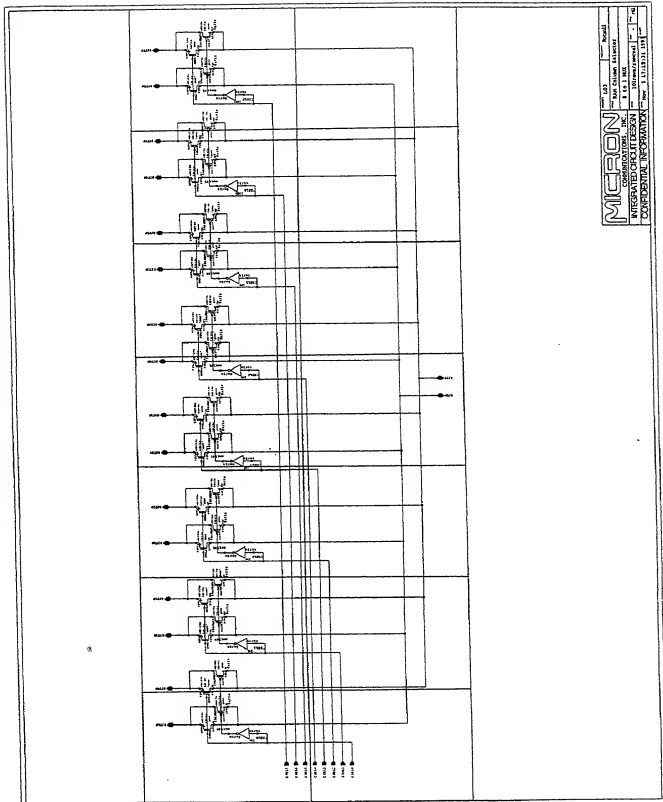


Fig. 7.0309

<b>MICRON</b>	
INTEGRATED CIRCUIT DESIGN	CONFIDENTIAL INFORMATION
Part No. 1111111111	Rev. 1.11.11.11.11



7.0310AA 7.0310AB 7.0310BA 7.0310BB

7.0310AA	7.0310AB
7.0310BA	7.0310BB

7.0310AA 7.0310AB 7.0310BA 7.0310BB







7.04AA	7.04AB	7.04AC	7.04AD	7.04AE	7.04AF	7.04AG	7.04AH	7.04AI	7.04AJ
7.04BA	7.04BB	7.04BC	7.04BD	7.04BE	7.04BF	7.04BG	7.04BH	7.04BI	7.04BJ
7.04CA	7.04CB	7.04CC	7.04CD	7.04CE	7.04CF	7.04CG	7.04CH	7.04CI	7.04CJ
7.04DA	7.04DB	7.04DC	7.04DD	7.04DE	7.04DF	7.04DG	7.04DH	7.04DI	7.04DJ
7.04EA	7.04EB	7.04EC	7.04ED	7.04EE	7.04EF	7.04EG	7.04EH	7.04EI	7.04EJ
7.04FA	7.04FB	7.04FC	7.04FD	7.04FE	7.04FF	7.04FG	7.04FH	7.04FI	7.04FJ
7.04GA	7.04GB	7.04GC	7.04GD	7.04GE	7.04GF	7.04GG	7.04GH	7.04GI	7.04GJ
7.04HA	7.04HB	7.04HC	7.04HD	7.04HE	7.04HF	7.04HG	7.04HH	7.04HI	7.04HJ

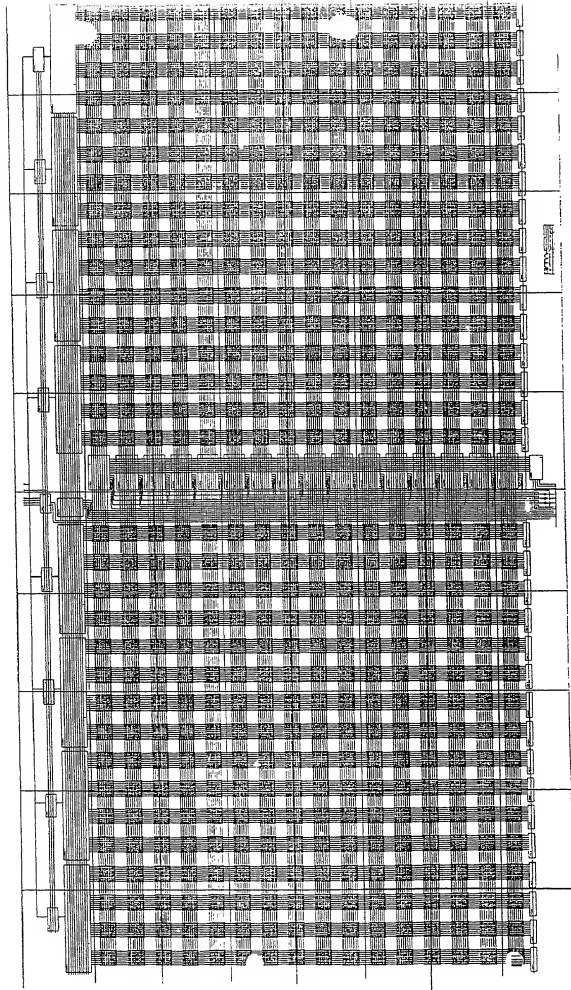
IL 11 2017 7.0402

7.0402 2017 11



4 000000 0000000000

FIG. 7.04



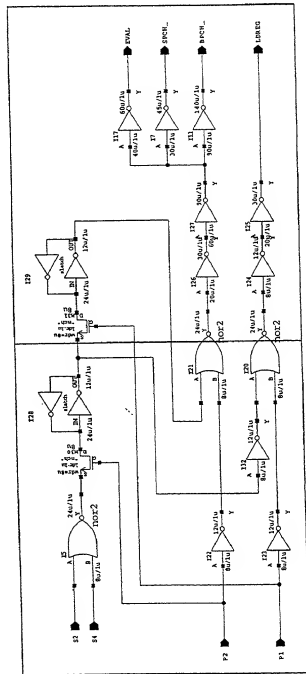


2025-2026

7.0401AA	7.0401AB
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7.0401AA





MICRON		revision	Rev. 1.03
		title	ROM Control Logic
INTEGRATED CIRCUIT DESIGN		date	10/18/80
		drawn by	10/18/80
CONFIDENTIAL INFORMATION		checked by	10/18/80
		approved by	10/18/80



20250302000

7.0402AA	7.0402AB
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11.11.11



100320\*2003800

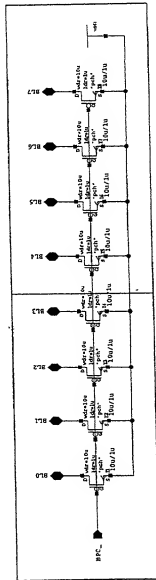


FIG. 7.0402

<b>MICRON</b> COMMUNICATIONS, INC. INTEGRATED CIRCUIT DESIGN CONFIDENTIAL INFORMATION		PART NO. L03 NAME ROM Bit Line Precharge		DESIGNER Rotsoll	
		DATE 10/30/83 DESIGNED BY 10/30/83 CHECKED BY 10/30/83		REV. - DATE - BY - DATE -	



FOUO-202260

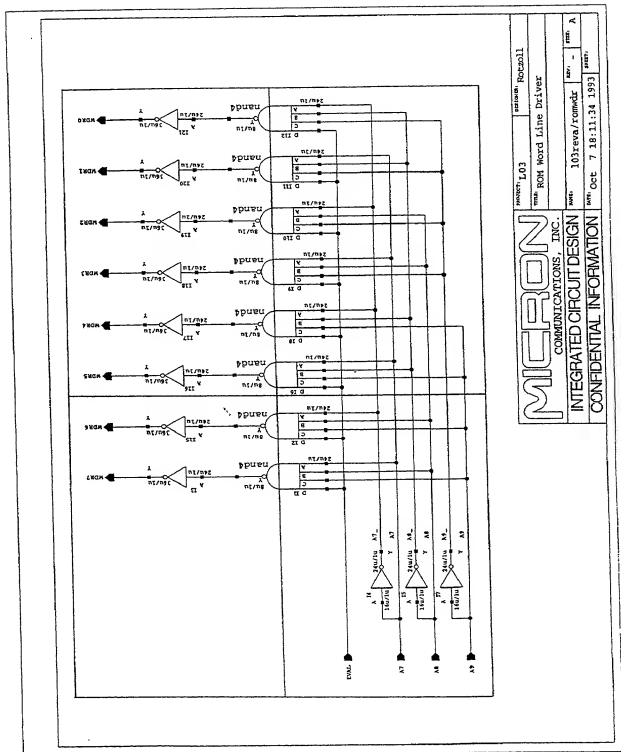
7.0403AA	7.0403AB
7.0403BA	7.0403BB

EX-17.0403BB



100220 2002000

Fig. 7.0403



PROJECT: L03		DESIGNED BY: Rocaoll
NAME: ROM Word Line Driver		
INTEGRATED CIRCUIT DESIGN		
DATE: 103-eva/romadr	REV: -	REV: A
CONFIDENTIAL INFORMATION		DATE: Oct 7 10:11:14 1993



	7.0404AB	7.0404AC
7.0404BA	7.0404BB	7.0404BC
	7.0404CB	7.0404CC
	7.0404DB	7.0404DC

II II II II II II



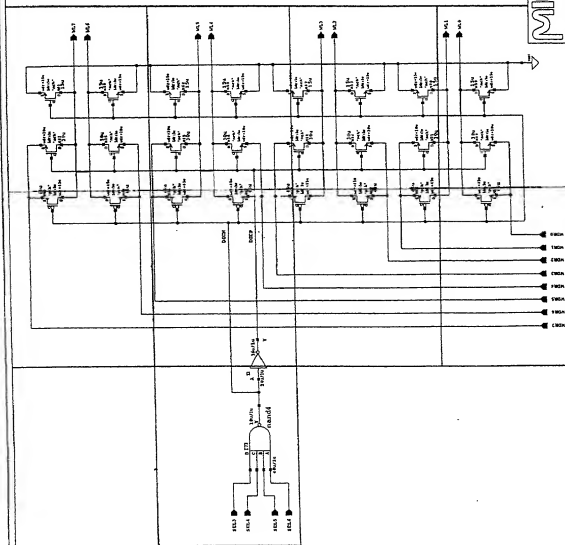
[illegible]

FIG. 7.0409

**NUCROZ**  
COMMUNICATIONS, INC.

INTEGRATED CIRCUIT DESIGN

**CONFIDENTIAL INFORMATION**

CONFIDENTIAL INFORMATION

[illegible]

Word Block Decoder

END OF PAGE 27

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1991 08 01 1991



7.0405AA

7.0405BA

EEG T.0405

2025.03.03.00.00.00



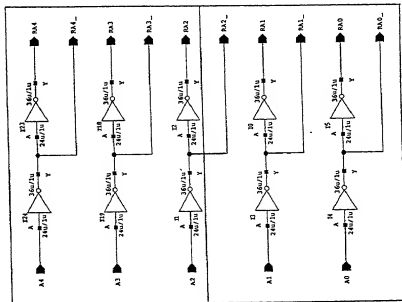


FIG. 7.0405

MICRON		INTEGRATED CIRCUIT DESIGN		CONFIDENTIAL INFORMATION	
COMMUNICATIONS, INC.		ROM Bit Line Address Driver		Oct 7 12:08:42 1993	
PROJECT: L03		DESIGNER: Rotzoll		DATE:	
TITLE		PART: -		REV: A	
REVISION: 103rev0/romblar		DATE:		PAGE:	



7.0406AA	7.0406AB	7.0406AC	7.0406AD	7.0406AE	7.0406AF	7.0406AG	7.0406AH	7.0406AI	7.0406AJ	
7.0406BA	7.0406BB	7.0406BC	7.0406BD	7.0406BE	7.0406BF	7.0406BG	7.0406BH	7.0406BI	7.0406BJ	7.0406BK
7.0406CA	7.0406CB	7.0406CC	7.0406CD	7.0406CE	7.0406CF	7.0406CG	7.0406CH	7.0406CI	7.0406CJ	7.0406CK

EX-07 7.0406015

7.0406015 7.0406015







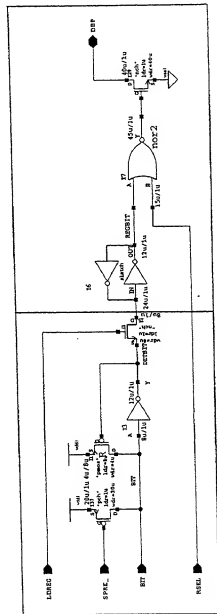
7.0407AB

7.0407AA

Л. П. Л.



FIGURE 7.0407



PART NUMBER: L03		DESIGNER: Rezzall	
TITLE: Row Sense Amplifier		REV: A	
PROJECT: 103-reva/rozens		DATE: Oct 7 18:12:58 1993	
INTEGRATED CIRCUIT DESIGN		CONFIDENTIAL INFORMATION	

FIG. 7.0407



7.05AA	7.05AB
7.05BA	7.05BB
7.05CA	7.05CB

7.05







7.0501AB 7.0501AA

7.0501AB

7.0501AA

7.0501AB







7.0622 7.0622860

7.06AA	7.06AB	7.06AC	7.06AD	7.06AE	7.06AF	7.06AG	7.06AH	7.06AI	7.06AJ	7.06AK	7.06AL	7.06AM	7.06AN
	7.06BB	7.06BC	7.06BD	7.06BE	7.06BF	7.06BG	7.06BH	7.06BI	7.06BJ	7.06BK	7.06BL	7.06BM	7.06BN
7.06CA	7.06CB	7.06CC	7.06CD	7.06CE	7.06CF	7.06CG	7.06CH	7.06CI	7.06CJ	7.06CK	7.06CL	7.06CM	7.06CN

7.0622 7.0622860



09022053-023001

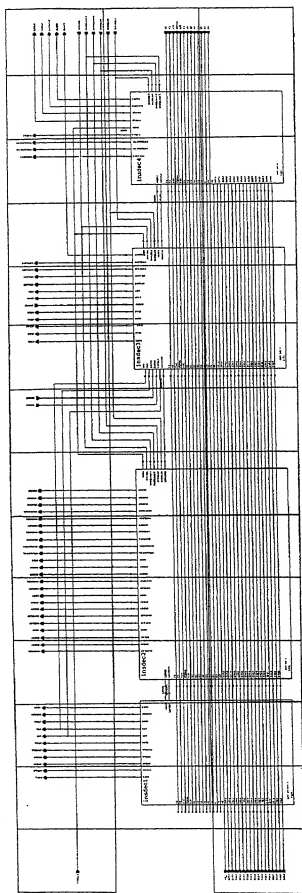


Fig. 7.06



7.0601AA	7.0601AB	7.0601AC	7.0601AD	7.0601AE	7.0601AF	7.0601AG	7.0601AH	7.0601AI
7.0601BA	7.0601BB	7.0601BC	7.0601BD	7.0601BE	7.0601BF	7.0601BG	7.0601BH	7.0601BI
7.0601CA	7.0601CB	7.0601CC	7.0601CD	7.0601CE	7.0601CF	7.0601CG	7.0601CH	7.0601CI
7.0601DA	7.0601DB	7.0601DC	7.0601DD	7.0601DE	7.0601DF	7.0601DG	7.0601DH	7.0601DI
7.0601EA	7.0601EB	7.0601EC	7.0601ED	7.0601EE	7.0601EF	7.0601EG	7.0601EH	7.0601EI
7.0601FA	7.0601FB	7.0601FC	7.0601FD	7.0601FE	7.0601FF	7.0601FG	7.0601FH	7.0601FI
7.0601GA	7.0601GB	7.0601GC	7.0601GD	7.0601GE	7.0601GF	7.0601GG	7.0601GH	7.0601GI
7.0601HA	7.0601HB	7.0601HC	7.0601HD	7.0601HE	7.0601HF	7.0601HG	7.0601HH	7.0601HI

IEEE 7.0601.1

7.0601.1 IEEE



2



Fig. 7.0601



7.0602AA	7.0602AB	7.0602AC	7.0602AD	7.0602AE	7.0602AF	7.0602AG	7.0602AH
7.0602BA	7.0602BB	7.0602BC	7.0602BD	7.0602BE	7.0602BF	7.0602BG	7.0602BH
7.0602CA	7.0602CB	7.0602CC	7.0602CD	7.0602CE	7.0602CF	7.0602CG	7.0602CH
7.0602DA	7.0602DB	7.0602DC	7.0602DD	7.0602DE	7.0602DF	7.0602DG	7.0602DH
7.0602EA	7.0602EB	7.0602EC	7.0602ED	7.0602EE	7.0602EF	7.0602EG	7.0602EH
7.0602FA	7.0602FB	7.0602FC	7.0602FD	7.0602FE	7.0602FF	7.0602FG	7.0602FH
7.0602GA	7.0602GB	7.0602GC	7.0602GD	7.0602GE	7.0602GF	7.0602GG	7.0602GH
7.0602HA	7.0602HB	7.0602HC	7.0602HD	7.0602HE	7.0602HF	7.0602HG	7.0602HH
		7.0602IC	7.0602ID	7.0602IE	7.0602IF	7.0602IG	7.0602IH
		7.0602JC	7.0602JD	7.0602JE	7.0602JF	7.0602JG	7.0602JH

7.0602



DATE	10/1/98	BY	10/1/98
PROJECT	COMPUTER PROGRAMS		
DESCRIPTION	INTEGRATED CIRCUIT DESIGN		
DESIGNER	MICRON		
DATE	10/1/98		

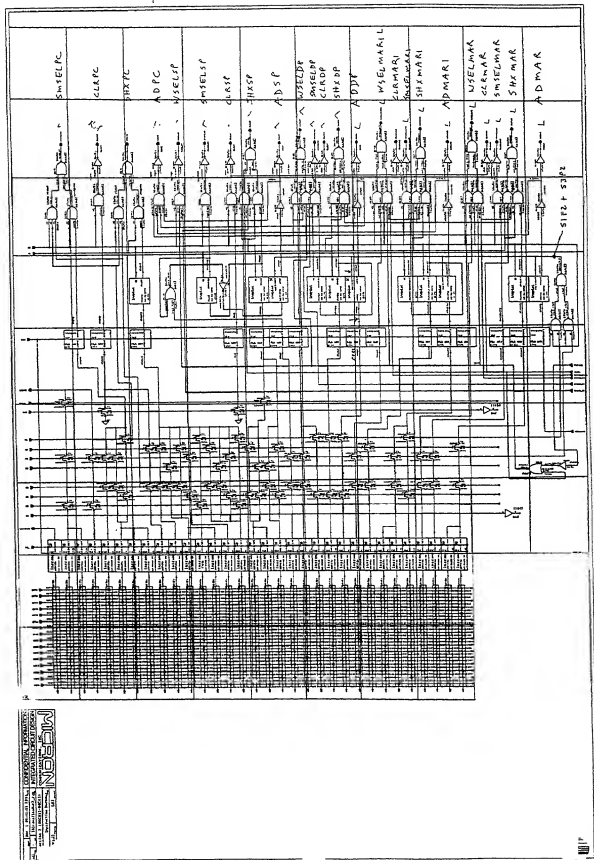


Fig. 7.0602



7.060.3AA	7.060.3AB	7.060.3AC	7.060.3AD	7.060.3AE	7.060.3AF		7.060.3AH	7.060.3AI	7.060.3AJ
7.060.3BA	7.060.3BB	7.060.3BC	7.060.3BD	7.060.3BE	7.060.3BF	7.060.3BG	7.060.3BH	7.060.3BI	7.060.3BJ
7.060.3CA	7.060.3CB	7.060.3CC	7.060.3CD	7.060.3CE	7.060.3CF	7.060.3CG	7.060.3CH	7.060.3CI	7.060.3CJ
7.060.3DA	7.060.3DB	7.060.3DC	7.060.3DD	7.060.3DE	7.060.3DF	7.060.3DG	7.060.3DH	7.060.3DI	7.060.3DJ
7.060.3EA	7.060.3EB	7.060.3EC	7.060.3ED	7.060.3EE	7.060.3EF	7.060.3EG	7.060.3EH	7.060.3EI	7.060.3EJ
7.060.3FA	7.060.3FB	7.060.3FC	7.060.3FD	7.060.3FE	7.060.3FF	7.060.3FG	7.060.3FH	7.060.3FI	7.060.3FJ
7.060.3GA	7.060.3GB	7.060.3GC	7.060.3GD	7.060.3GE	7.060.3GF	7.060.3GG	7.060.3GH	7.060.3GI	7.060.3GJ
7.060.3HA	7.060.3HB	7.060.3HC	7.060.3HD	7.060.3HE	7.060.3HF	7.060.3HG	7.060.3HH	7.060.3HI	7.060.3HJ
7.060.3IA	7.060.3IB	7.060.3IC	7.060.3ID	7.060.3IE	7.060.3IF	7.060.3IG	7.060.3IH	7.060.3II	7.060.3IJ
		7.060.3IC	7.060.3ID	7.060.3IE	7.060.3IF	7.060.3IG			

ЕОСМ. Л. II



100220 15022800



00-0-1-3

CBC clear carry

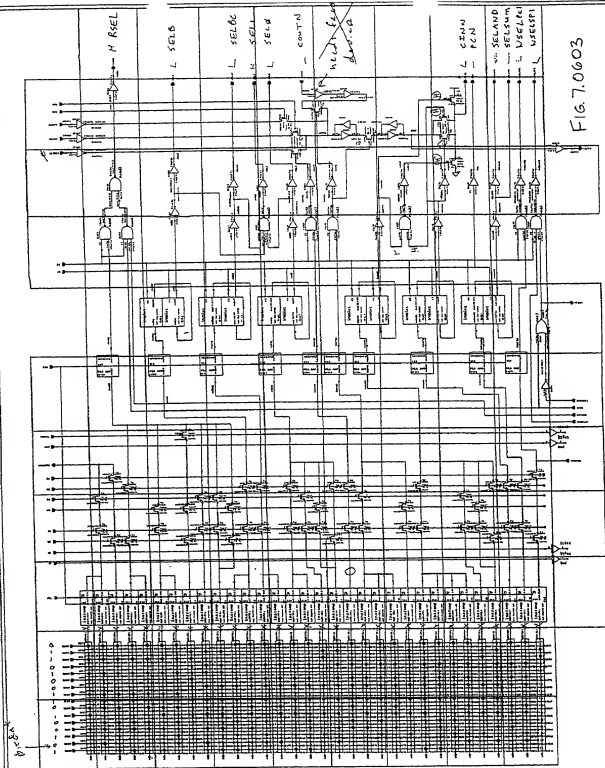




Fig. 7.0603



FOUO 2002080

7.0604AA	7.0604AB	7.0604AC	7.0604AD	7.0604AE	7.0604AF	7.0604AG	7.0604AH	7.0604AI
7.0604BA	7.0604BB	7.0604BC	7.0604BD	7.0604BE	7.0604BF	7.0604BG	7.0604BH	7.0604BI
7.0604CA	7.0604CB	7.0604CC	7.0604CD	7.0604CE	7.0604CF	7.0604CG	7.0604CH	7.0604CI
7.0604DA	7.0604DB	7.0604DC	7.0604DD	7.0604DE	7.0604DF	7.0604DG	7.0604DH	7.0604DI
7.0604EA	7.0604EB	7.0604EC	7.0604ED	7.0604EE	7.0604EF	7.0604EG	7.0604EH	7.0604EI
7.0604FA	7.0604FB	7.0604FC	7.0604FD	7.0604FE	7.0604FF	7.0604FG	7.0604FH	7.0604FI
7.0604GA	7.0604GB	7.0604GC	7.0604GD	7.0604GE	7.0604GF	7.0604GG	7.0604GH	7.0604GI
7.0604HA	7.0604HB	7.0604HC	7.0604HD	7.0604HE	7.0604HF	7.0604HG		
7.0604IA	7.0604IB	7.0604IC	7.0604ID	7.0604IE	7.0604IF	7.0604IG		
7.0604JA	7.0604JB	7.0604JC	7.0604JD	7.0604JE	7.0604JF	7.0604JG	7.0604JH	7.0604JI



5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042



Fig. 7.06











TOP SECRET 000000

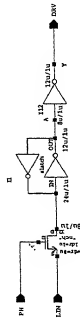


FIG. 7.060403

MICRON		PROJECT: L03		REVISION: Retroll	
COMMUNICATIONS, INC.		TITLE: Instruction Decoder TFA Latch			
INTEGRATED CIRCUIT DESIGN		NAME: 103wep/insplac		PART: A	
CONFIDENTIAL INFORMATION		DATE: Sep 29 16:10:56 1993		PART: A	

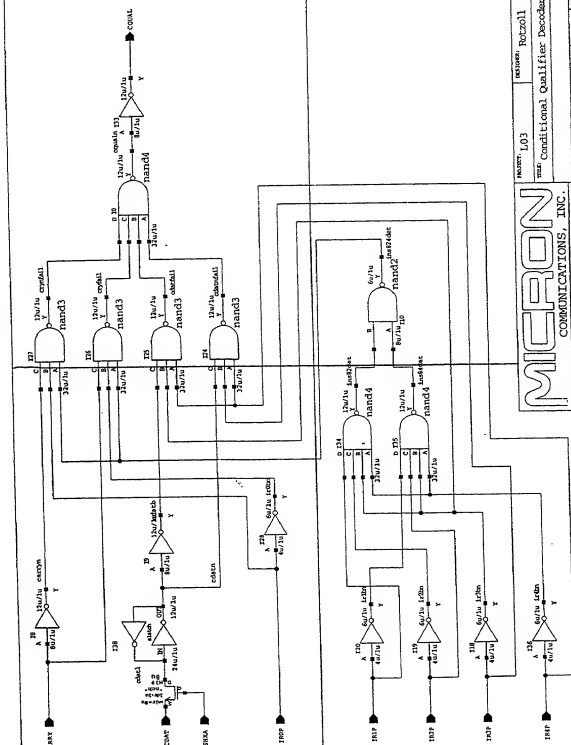


2025 RELEASE

7.07AA	7.07AB
7.07BA	7.07BB

U.S. DEPT. OF JUSTICE



[illegible]

PROJECT: L03	DESIGNER: Rotzoll
TITLE: Conditional Qualifier Decoder	

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[illegible]

commentaire/avis

**CONFIDENTIAL INFORMATION**

CONFIDENTIAL IN INFORMATION

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7.08AA

7.08BA

7.08CA

THE 1.0000



1002200 0022200

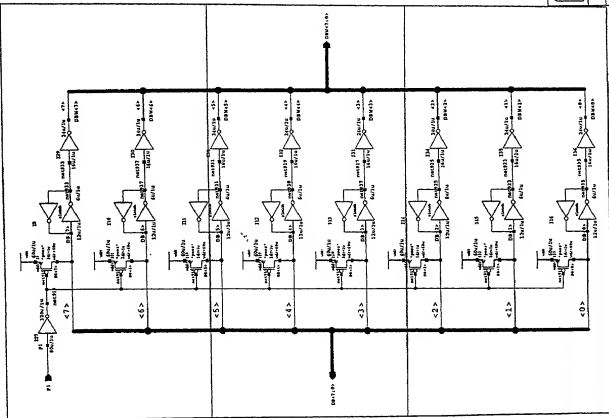


Fig. 7.08

MICRON		part # 74VHC174	package 16-pin DIP
COMMUNICATIONS, INC.		part # 74VHC174	package 16-pin DIP
INTEGRATED CIRCUIT DESIGN		part # 74VHC174	package 16-pin DIP
CONFIDENTIAL INFORMATION		part # 74VHC174	package 16-pin DIP



7.09AA	7.09AB	7.09AC	7.09AD	7.09AE	7.09AF
7.09BA	7.09BB	7.09BC	7.09BD	7.09BE	7.09BF



Figure 1. The structure of the proposed model.

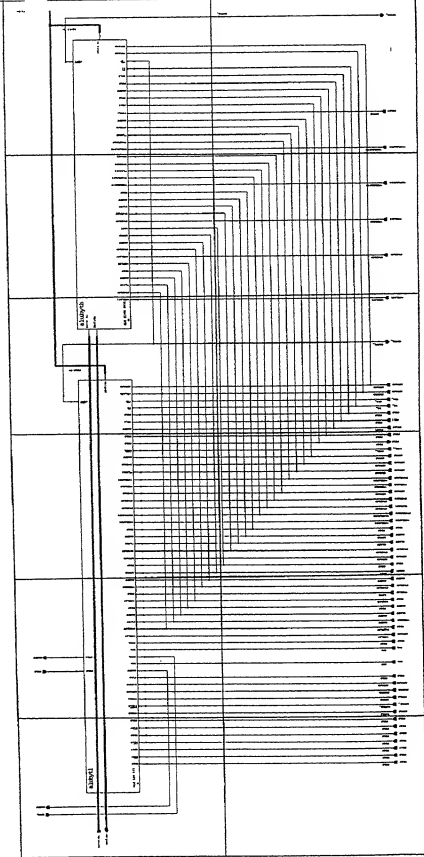


Fig. 7.09

**MICRON**  
CONFIDENTIAL  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION



FD-263 (Rev. 5-22-64)

7.0901AA	7.0901AB	7.0901AC	7.0901AD	7.0901AE
7.0901BA	7.0901BB	7.0901BC	7.0901BD	7.0901BE
7.0901CA	7.0901CB	7.0901CC	7.0901CD	7.0901CE

U.S. GOVERNMENT PRINTING OFFICE



FIG. 7.0901

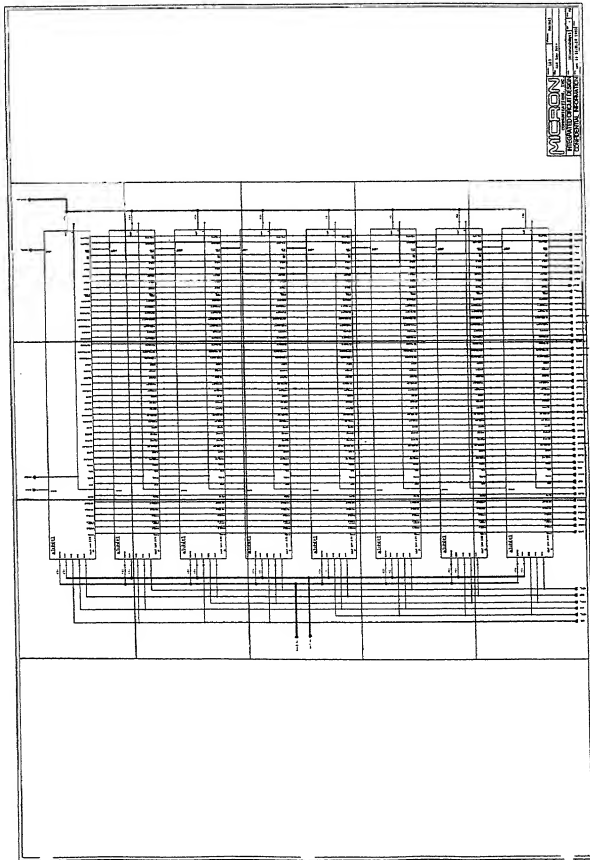


FIG. 7.0901



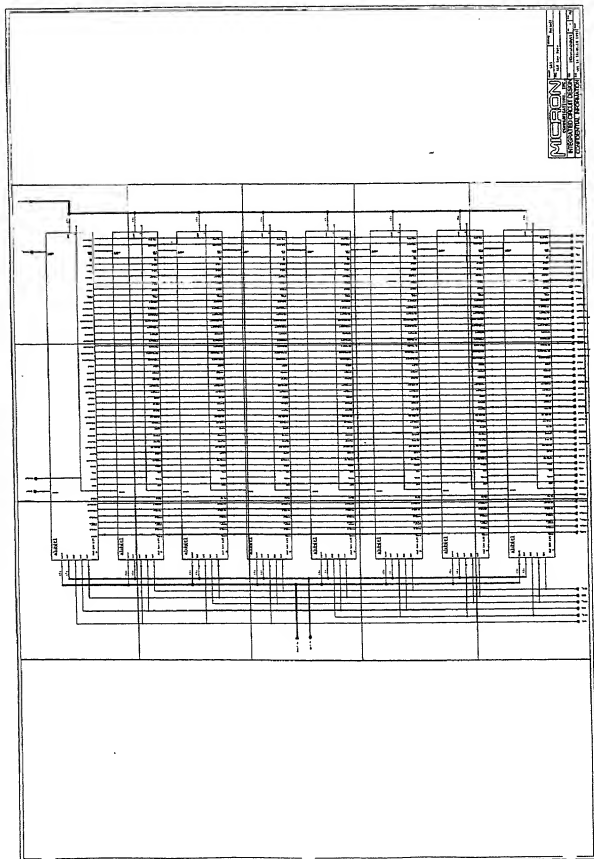
[illegible]

FIG. 7.0901











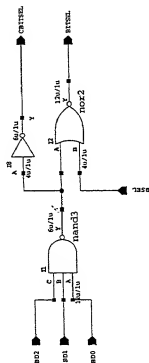
[illegible]

Fig. 7.09010101

MICRON		COMMUNICATIONS, INC.	
INTEGRATED CIRCUIT DESIGN			
CONFIDENTIAL INFORMATION			
CONFIDENTIAL INFORMATION			
PROJECT: L03		REVISION: RECD011	
TITLE: ALU Bit Decoder Cell			
DATE: 103rev0/ALUdec		REV: 000	
DATE: Sep 29 16:07:43 1993		DATE: 1993	



[illegible]

MICROCOM COMMUNICATIONS, INC.		PROJECT: 103		REVISION:	
INTEGRATED CIRCUIT DESIGN		TITLE: ALU B Register: Call			
CONFIDENTIAL INFORMATION		DATE:	103rev04/alucall	REV:	A
		DATE:	Oct 1 15:32:15 1993	PAGE:	



7.090101034A

7.090101034A	7.090101034B
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7.090101034A







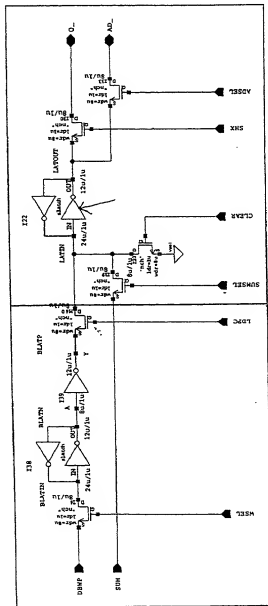
7.090101044A

7.090101044A	7.090101044B
--------------	--------------

7.090101044A



Fig. 7.09010104



PROJECT: <b>L03</b>	DESIGNER: <b>Rotzoll</b>
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PROJECT: L03

**NOORON**  
COMMUNICATIONS, INC.

**COMMUNICATIONS, INC.**

## INTEGRATED CIRCUIT DESIGN

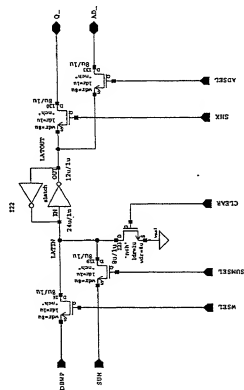
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 5. **ZIP** \_\_\_\_\_  
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FIG. 7.09010105



MICRO		PROPERTY		L03		RETURN		Rezeall	
COMBUSTIONS, INC.									
INTEGRATED CIRCUIT DESIGN									
CONFIDENTIAL INFORMATION									
DATE		OCT 1 15 51 03 1993		NO.		103revs/Alucral		REV. - A	
TIME				BY				ALJ Register Coll	

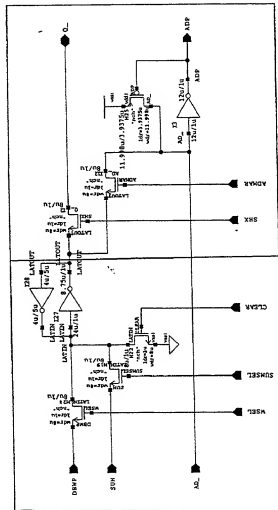


7.09010106AA

7.09010106AA	7.09010106AB
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7.09010106



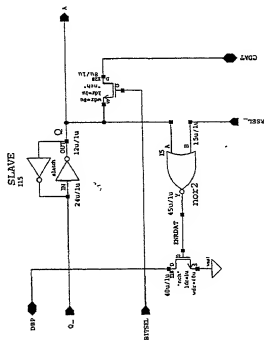


MICRON		PRODUCT L03	FUNCTION J07000LE
COMMUNICATIONS, INC.		NAME	AJU Memory Address Register
INTEGRATED CIRCUIT DESIGN		DATE	Rev. B8
CONFIDENTIAL INFORMATION		DATE	100reva/alumax
		DATE	Jan 4 10:27:28 1996
		DATE	Rev. A

BB: added pch feedback device



FIG. 7.09010107



PRODUCT: L03	DESIGNER: Potzoll
--------------	-------------------

ALI Slave Cell

**NOORON**  
COMMUNICATIONS, INC.

COMMUNICATIONS, INC.

103rova/aluslave

Year	-	Size	λ
------	---	------	---

DATE	00 10 00 E3 1007	INDEX:
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**CONFIDENTIAL INFORMATION**



7.09010108AA

7.09010108AA	7.09010108AB	7.09010108AC
7.09010108BA	7.09010108BB	7.09010108BC

7.09010108BB



[illegible]

<b>MICRON</b>		REVISED 1.03	REVISED 3/77/0018
COMMUNICATIONS, INC.		NEW ADD Address	
INTEGRATED CIRCUIT DESIGN		DATE 85	FILE 84
CONFIDENTIAL INFORMATION		DATE 10/19/85	FILE 16 15 48 23 1985

**COMMUNICATIONS, INC.**

**TED CIRCUIT DESIGN**

התאחדות המורים

## INITIAL INFORMATION

[illegible]



7.09022A0

7.09024A	7.0902AB	7.0902AC	7.0902AD
7.0902BA	7.0902BB	7.0902BC	7.0902BD

7.0902







7.090201AA 7.090201AB 7.090201AC

7.090201AA	7.090201AB	7.090201AC
------------	------------	------------

7.090201AA



10020-200200

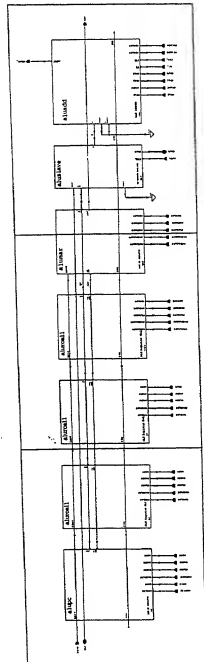
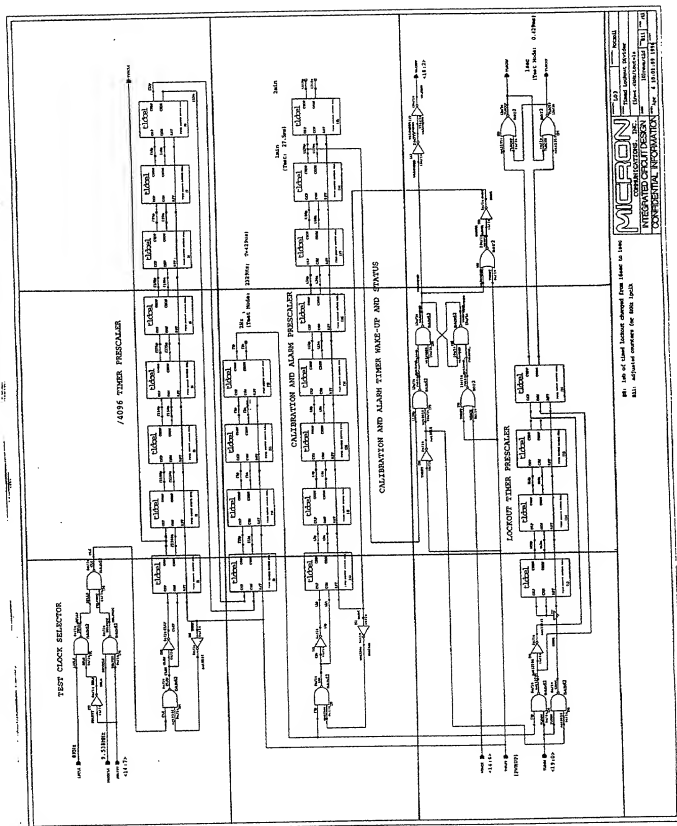


Fig. 7.090201







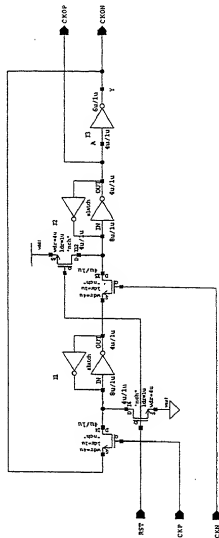


801. Life of Load Lockout changed from 1 hour to 1 day.  
802. Adjusted constants for 8001, 8002.

**MICRON**  
COMMUNICATIONS, INC.  
INTEGRATED CIRCUITS  
CONFIDENTIAL INFORMATION  
Rev. 1.0-01.11.11



103220-2022200



12/29/92

MICRON	PART#	L03	REV#	Rev2011
	TYPE	Timed Lockout Divider Cell		
	NAME	103220m/103001		
INTEGRATED CIRCUIT DESIGN		DATE	1994	REV. A
CONFIDENTIAL INFORMATION		DATE	Sep 22 15:26:56 1994	REV. A

Fig. 7.1001



### 7.11AB

## 7.11AA

II. II. II. II. II.



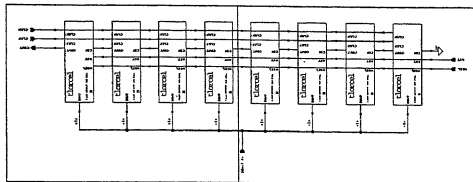
[illegible]

FIG. 7.11

<b>MICRON</b>		FORM NO. 103	REV. 10-66	Model
<b>COMMUNICATIONS, INC.</b>		Title Lockman Register		
INTEGRATED CIRCUIT DESIGN				
CONFIDENTIAL INFORMATION				
DATE	APPROVED	BY	DATE	BY
DEC 3 12 55 PM '66				







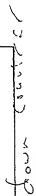


FIG. 7.1101















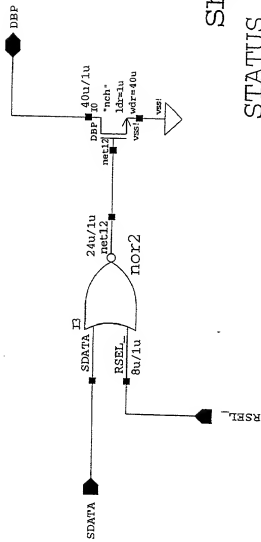








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sregcell

## STATUS REGISTER CELL

R. Rotzoll

12/8/92

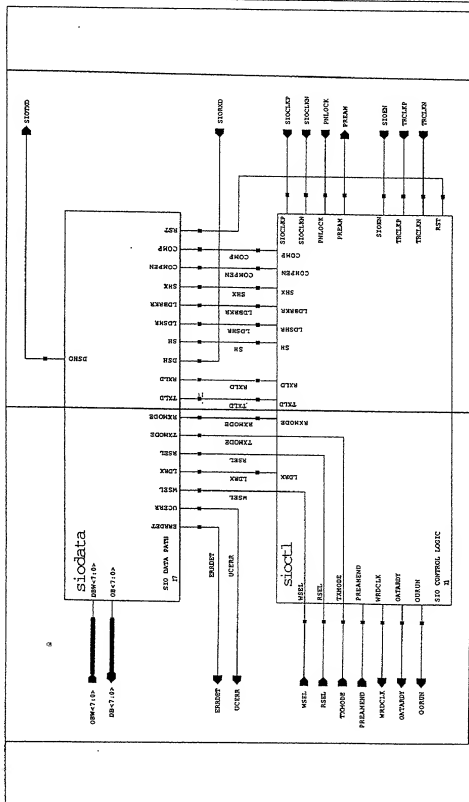
FIG. 7.1301







Journal of Management Inquiry 23(1) 3-17  
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DOI: 10.1177/1056492614525001  
<http://jmi.sagepub.com>



B8: deleted BUKEN

B11: added non-overlapping clocks

ZOOX COMMUNICATIONS, INC.

INTEGRATED CIRCUIT DESIGN

CONFIDENTIAL INFORMATION

PROJECT: L03	DESIGNER: Rotzoll
--------------	-------------------

Serial I/O

Serial/Block Enc/Dec

NAME:	103reva/sio	PROV:	B11	SERIAL:	A
-------	-------------	-------	-----	---------	---

DATE: Apr 4 10:16:14 1996

Fig. 7.14

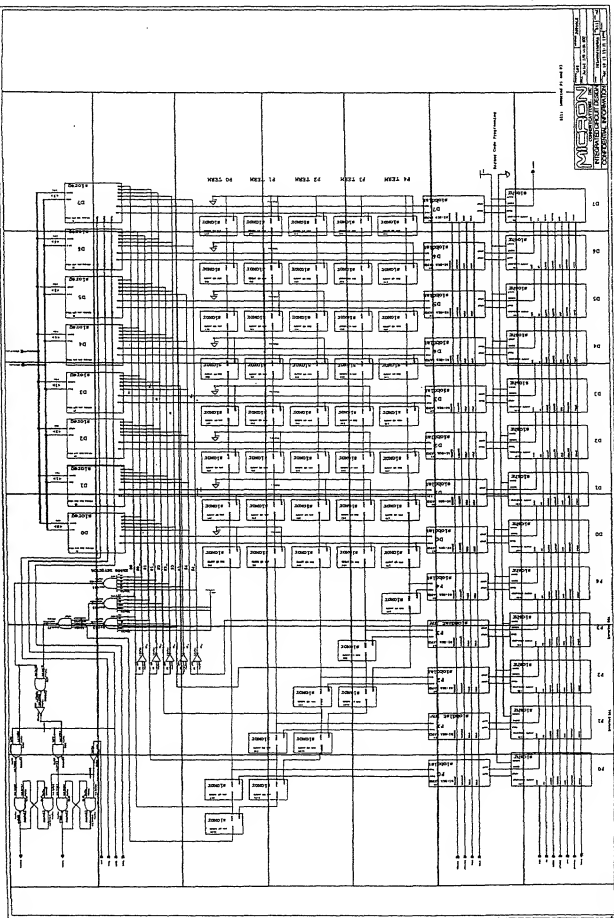


7.1401AA	7.1401AB	7.1401AC	7.1401AD	7.1401AE	7.1401AF
7.1401BA	7.1401BB	7.1401BC	7.1401BD	7.1401BE	7.1401BF
7.1401CA	7.1401CB	7.1401CC	7.1401CD	7.1401CE	7.1401CF
7.1401DA	7.1401DB	7.1401DC	7.1401DD	7.1401DE	7.1401DF
7.1401EA	7.1401EB	7.1401EC	7.1401ED	7.1401EE	7.1401EF
7.1401FA	7.1401FB	7.1401FC	7.1401FD	7.1401FE	7.1401FF
7.1401GA	7.1401GB	7.1401GC	7.1401GD	7.1401GE	7.1401GF

7.1401 7.1401 7.1401 7.1401



<b>MICRAON</b>		INTEGRATED OFFICE DESIGN	
CORPORATION, INC.		CORPORATION, INC.	
10000 W. 10th Ave.		10000 W. 10th Ave.	
Suite 100		Suite 100	
Denver, CO 80202		Denver, CO 80202	
Tel: 303.733.1111		Tel: 303.733.1111	
Fax: 303.733.1111		Fax: 303.733.1111	
E-mail: info@micraon.com		E-mail: info@micraon.com	





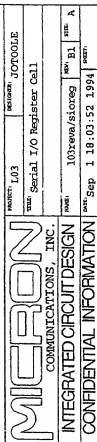
7.140101AA

7.140101AA	7.140101AB
------------	------------

7.140101AA



Fig. 7.140101

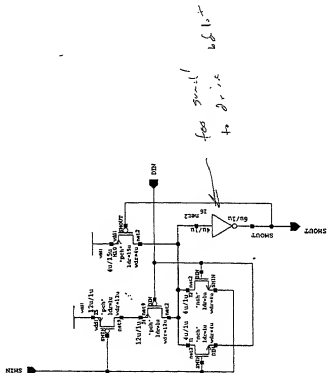


INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION



Fig. 7.140102



for serial  
to drive  
b6 b7c

MICROCOM COMMUNICATIONS, INC.

COMMUNICATIONS, INC.

## INTEGRATED CIRCUIT DESIGN

CONFIDENTIAL INFORMATION

DESIGNER: JOTOOLE

YTD: ST0 YOB

NOV 20

add: 103-9686 / @janeve

STAGE	TOXIC/PALEOT	BY
1000	1000	1000

0666T 77:10:8T T dec

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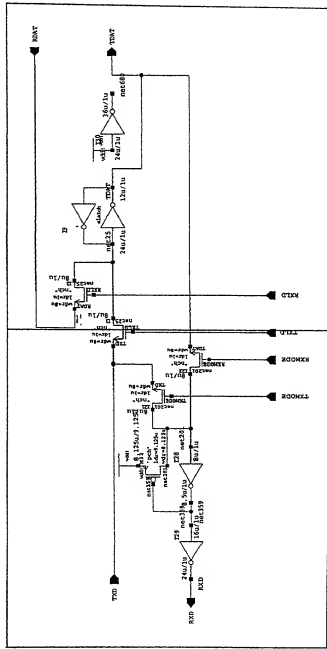
7.140103AB

7.140103AA

ΕΠΙΤΟΜΗ ΤΟΥ

[illegible]





PROJECT: L03		J07000E	
TYPE: STO Bidirectional Latch			
SOURCE: 100200/29022860		REV: 1.1	
DATE: Apr 10 15:13:59 1996		REV: A	

**MICRON**  
COMMUNICATIONS, INC.  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

B11: Inverted bit

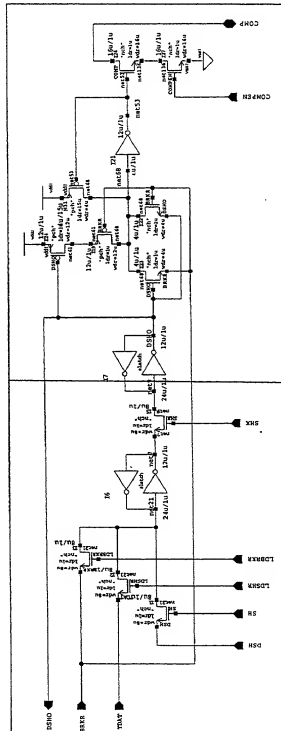


7.140104AB

7.140104AA

Ex II      L. II. II. II. II. II.





7.140106

Fig. 7.140106

<b>MICRON</b>	PART: 7.140106		REV: 000000	
	SIO Shift Register		SIO Shift Register	
INTEGRATED CIRCUIT DESIGN		103revs/10shr		
CONFIDENTIAL INFORMATION		2 08-06:26 1994		



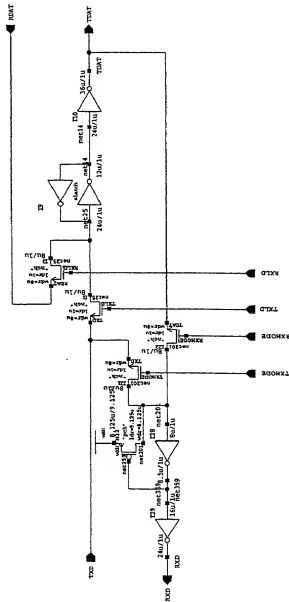
7.140105AA

7.140105AB

SOOTY-T. L. B. B.



Fig. 7. 140105



BB: added feedback device

<b>MICRON</b>		<b>COMMUNICATIONS, INC.</b>	
<b>INTEGRATED CIRCUIT DESIGN</b>			
<b>CONFIDENTIAL INFORMATION</b>			
PROJECT	L03	REVISION	J0700LE
TITLE		STO Bidirectional Latch	
DESIGN	103rem/sicbiat	REV	88
DATE	Jan 8 11:04:57 1986		

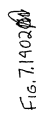


FOUO: 25022860

	7.1402AC	7.1402AD	7.1402AE	7.1402AF	7.1402AG	7.1402AH	7.1402AI
7.1402BA	7.1402BB	7.1402BD	7.1402BE	7.1402BF	7.1402BG	7.1402BH	7.1402BI
7.1402CA	7.1402CB	7.1402CD	7.1402CE	7.1402CF	7.1402CG	7.1402CH	7.1402CI
7.1402DA	7.1402DB	7.1402DD	7.1402DE	7.1402DF	7.1402DG	7.1402DH	7.1402DI
7.1402EA	7.1402EB	7.1402ED	7.1402EE	7.1402EF	7.1402EG	7.1402EH	7.1402EI

U.S. 100-100000



[illegible]

900: added template for 2000 posts  
 deleted section

910: removed temp template for 2000A posts

920: brought in new new template

**MICRON**  
CORPORATION, INC.  
INTEGRATED CIRCUIT DESIGN

DATE: 10/10/83  
REV: 1.0  
BY: J. L. B. / J. L. B.



2025-09-20

•

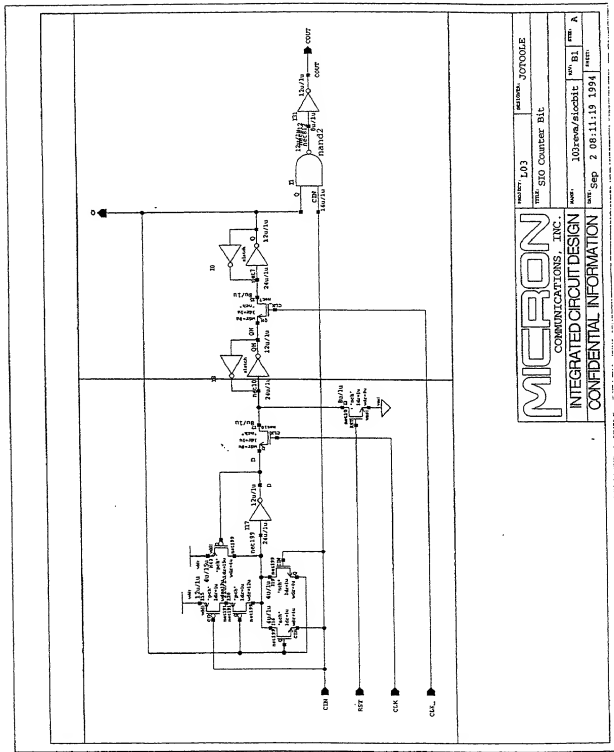
7.140201AA	7.140201AB
------------	------------

11.11.2025



TOP SECRET 20022860

Fig. 7.140 <sup>201</sup> ~~201~~



<b>MICRON</b>		PROJECT: 103	REVISION: 207000LE
COMMUNICATIONS, INC.		TITLE: SIO Counter BIC	
INTEGRATED CIRCUIT DESIGN		DATE: 101-rev/sicobit	REV: A
CONFIDENTIAL INFORMATION		DATE: Sep 2 06:11:19 1994	REVISION:



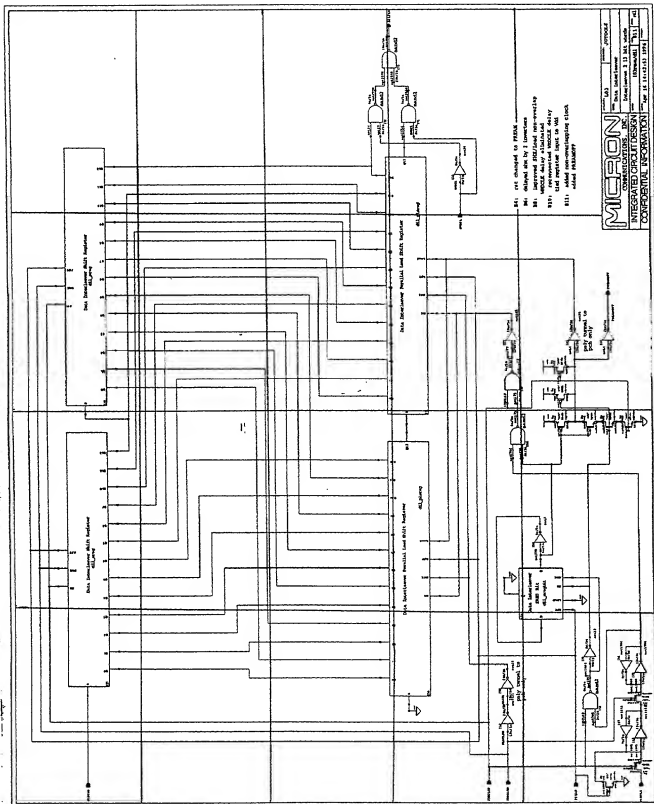
7.15AA	7.15AB	7.15AC	7.15AD
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7.15CA	7.15CB	7.15CC	7.15CD
7.15DA	7.15DB	7.15DC	7.15DD
7.15EA	7.15EB	7.15EC	

MI 40-030



09822062.032003

Fig. 715



**MOSFET**  
INTEGRATED CIRCUIT DESIGN  
COMPENSATION INFORMATION

- 81: v16 changed to P25M
- 82: v17 changed to P25M
- 83: v18 changed to P25M
- 84: v19 changed to P25M
- 85: v20 changed to P25M
- 86: v21 changed to P25M
- 87: v22 changed to P25M
- 88: v23 changed to P25M
- 89: v24 changed to P25M
- 90: v25 changed to P25M
- 91: v26 changed to P25M
- 92: v27 changed to P25M
- 93: v28 changed to P25M
- 94: v29 changed to P25M
- 95: v30 changed to P25M
- 96: v31 changed to P25M
- 97: v32 changed to P25M
- 98: v33 changed to P25M
- 99: v34 changed to P25M
- 100: v35 changed to P25M



7.1501AA

7.1501BA

7.1501CA

EEG 7.15001







7.1502AA

7.1502BA

7.1502CA

Fig 7.1502



1

10







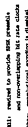
7.16AA	7.16AB	7.16AC	7.16AD
7.16BA	7.16BB	7.16BC	7.16BD
7.16CA	7.16CB	7.16CC	7.16CD

U. S. G. P. No. 1165

FOUO: 20220802



Fig. 7.16



<b>MICRON</b> COMMUNICATIONS, INC. INTEGRATED CIRCUIT DESIGN	NAME	LAST	FIRST	INITIALS	COMPANY
	Fremont Communications and Mfg. Bldg. Clock Communications				
CONFIDENTIAL INFORMATION	ADDRESS	10130 Ave. 111			
	DATE	Apr 18 1941:15 1994			











2025 RELEASE

7.17AA	7.17AB
7.17BA	7.17BB

EX-117



Fig. 7.17



max	Shift: Register Input Data Mux
0	0
1	1
2	2
3	3
4	4
5	5
6	6
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11	11
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143	143
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163	163
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165	165
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167	167
168	168
169	169
170	170

8 to 1 MUX

NAME:	103reva/shdsel	AGE:	-	SEX:	
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DATE Nov 11 06:55:32 1993

**Journal of Management Education** 36(8) 907-924



70020-0002000

7.18AA	7.18AB	7.18AC
7.18BA	7.18BB	7.18BC
7.18CA	7.18CB	7.18CC

7.18BB



100250-2902580

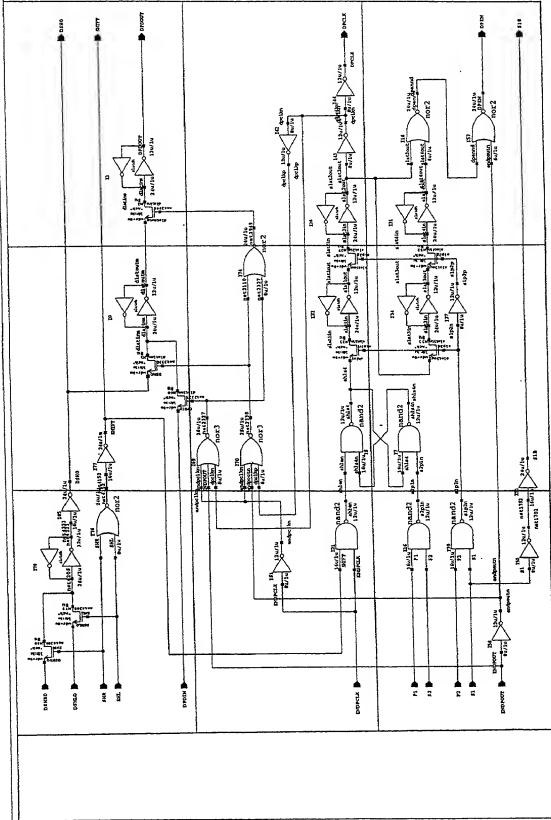


Fig. 7.18

**MICRON**

COMMODORITIES, INC.  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

Model: L43  
Name: Digital Port Output Controller  
Date: 10/01/80  
Rev: 1  
10/01/80  
10/01/80



8AA	8AB
8BA	8BB
8CA	8CB















2025 RELEASE

8.0101AA	8.0101AB
8.0101BA	8.0101BB
8.0101CA	8.0101CB

SECRET



10



1

2

2

2



PAGE 2 OF 2

8.0102AA	8.0102AB	8.0102AC	8.0102AD
8.0102BA	8.0102BB	8.0102BC	

11.11.11







FOUO-602286

8.0103AA	8.0103AB	8.0103AC	8.0103AD	8.0103AE	8.0103AF
8.0103BA	8.0103BB	8.0103BC	8.0103BD	8.0103BE	8.0103BF
8.0103CA	8.0103CB	8.0103CC	8.0103CD	8.0103CE	8.0103CF

SECRET







F00220 60022000

8.0104AA	8.0104AB	8.0104AC
8.0104BA	8.0104BB	8.0104BC

11.11.11.11.11



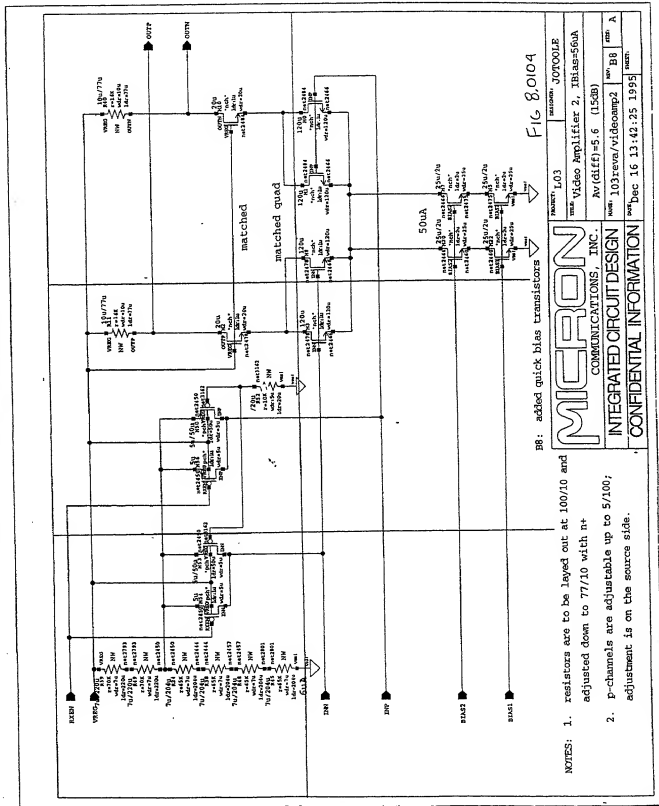


FIG 8.0104

B8: added quick bias transistors

MICRON		PART: L03	REVISION: J0700LE
COMMUNICATIONS, INC.		rev. Video Amplifier 2, 700A-500A	
INTEGRATED CIRCUIT DESIGN		Av(diff)=5.6 (15dB)	
CONFIDENTIAL INFORMATION		nom 103:revA/Videoamp2	rev B8
		rev A	
		Dec 16 13:42:25 1995	
		DATE:	

- NOTES:
1. resistors are to be layed out at 100/10 and adjusted down to 77/10 with n+
  2. p-channels are adjustable up to 5/100; adjustment is on the source side.







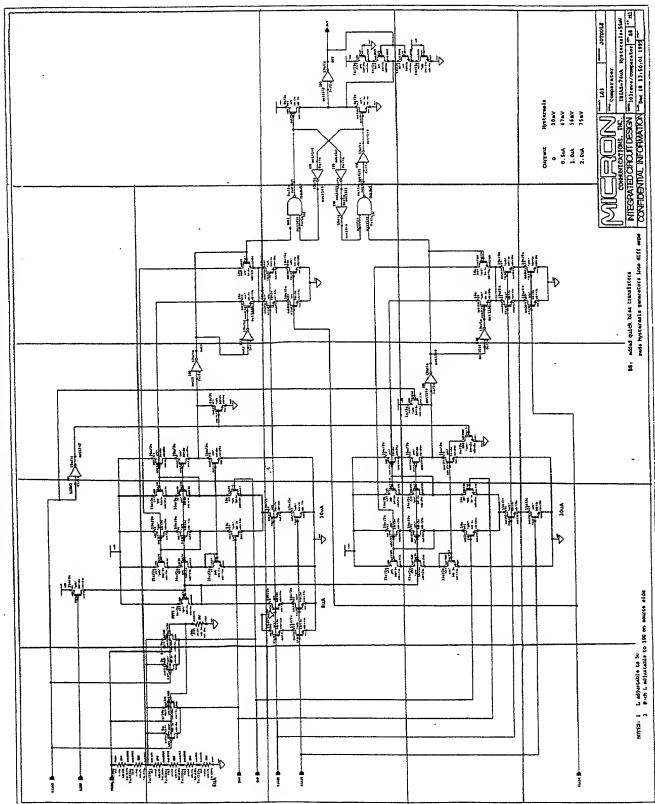


Fig. 8.0105



FOUO 2902280

8.0106AA	8.0106AB	8.0106AC	8.0106AD
8.0106BA	8.0106BB	8.0106BC	8.0106BD
8.0106CA	8.0106CB	8.0106CC	8.0106CD

SECRET



FIG. 8.0106

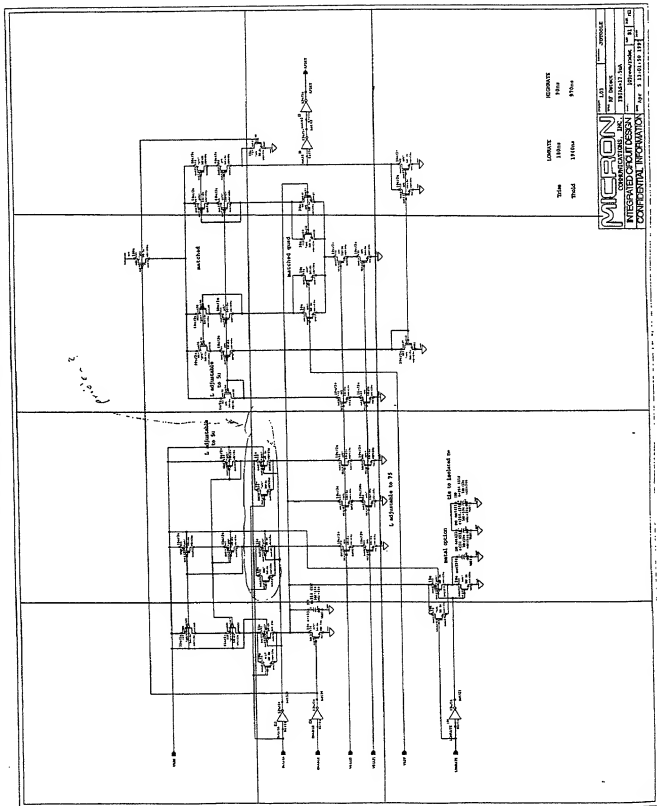


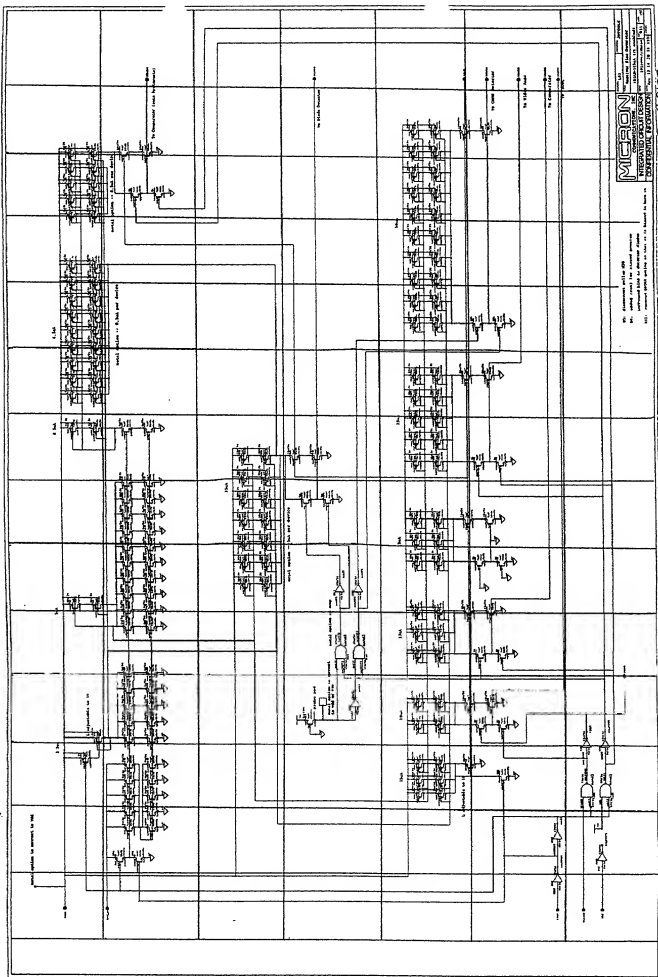
FIG. 8.0106



8.0107AA	8.0107AB	8.0107AC	8.0107AD	8.0107AE	8.0107AF	8.0107AG	8.0107AH	8.0107AI	8.0107AJ	8.0107AK	8.0107AL	8.0107AM
8.0107BA	8.0107BB	8.0107BC	8.0107BD	8.0107BE	8.0107BF	8.0107BG	8.0107BH	8.0107BI	8.0107BJ	8.0107BK	8.0107BL	8.0107BM
8.0107CA	8.0107CB	8.0107CC	8.0107CD	8.0107CE	8.0107CF	8.0107CG	8.0107CH	8.0107CI	8.0107CJ	8.0107CK	8.0107CL	8.0107CM
8.0107DA	8.0107DB	8.0107DC	8.0107DD	8.0107DE	8.0107DF	8.0107DG	8.0107DH	8.0107DI	8.0107DJ	8.0107DK	8.0107DL	8.0107DM
8.0107EA	8.0107EB	8.0107EC	8.0107ED	8.0107EE	8.0107EF	8.0107EG	8.0107EH	8.0107EI	8.0107EJ	8.0107EK	8.0107EL	8.0107EM
8.0107FA	8.0107FB	8.0107FC	8.0107FD	8.0107FE	8.0107FF	8.0107FG	8.0107FH	8.0107FI	8.0107FJ	8.0107FK	8.0107FL	8.0107FM
8.0107GA	8.0107GB	8.0107GC	8.0107GD	8.0107GE	8.0107GF	8.0107GG	8.0107GH	8.0107GI	8.0107GJ	8.0107GK	8.0107GL	8.0107GM

И. П. П. В. П. П.



[illegible]



8.0108AA

8.0108AB

8.0108AC

88.11.8.11











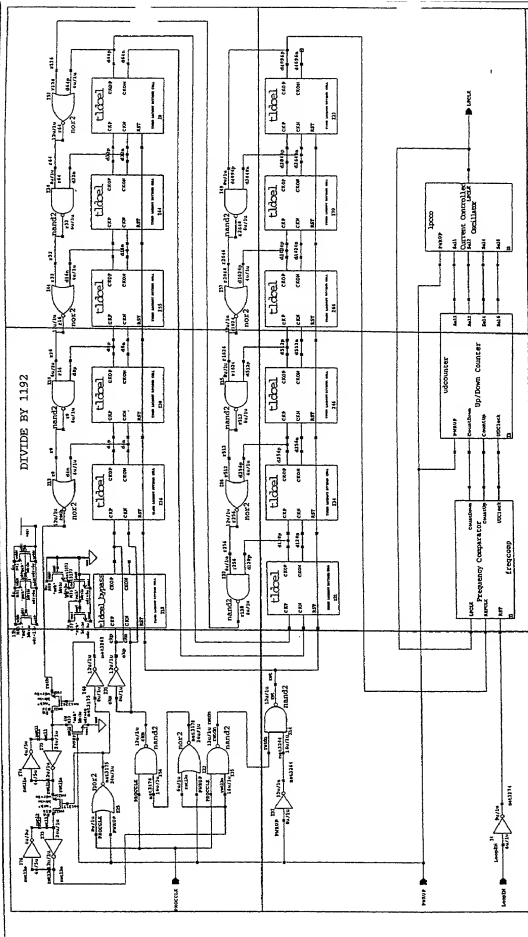
[illegible]

Fig. 8.02

**MICRON**  
COMMUNICATIONS, INC.

```

10: first divider stage bypassed

```

COMMUNICATIONS, INC.	
INTEGRATED CIRCUIT DESIGN	$f_{in}=9.5375\text{MHz}/f_{out}=8000\text{Hz}$ $103\text{rms}/\mu\text{pA}$ $b_{10}$ $\mu\text{A}$

CONFIDENTIAL INFORMATION	DATE	26 MAR 26 16:14:18 1996	PAGE
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2025-09-23 10:00

8.02014A	8.02014B
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BB.00000000







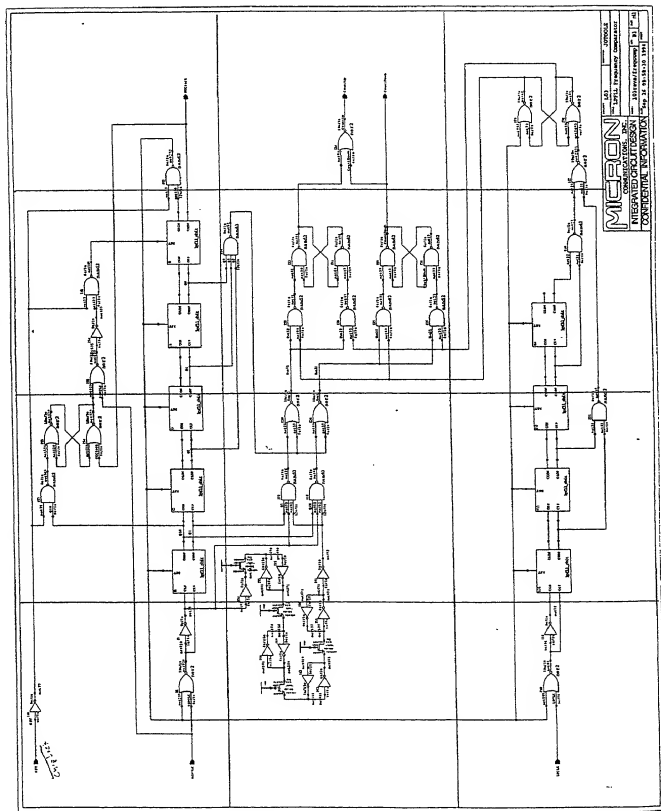
FOUO-2002080

8.0202AA	8.0202AB	8.0202AC	8.0202AD
8.0202BA	8.0202BB	8.0202BC	8.0202BD
8.0202CA	8.0202CB	8.0202CC	8.0202CD

EXH. B.00002



Fig. 8,0202





<i>8.0203AA</i>	<i>8.0203AB</i>	<i>8.0203AC</i>
<i>8.0203BA</i>	<i>8.0203BB</i>	<i>8.0203BC</i>

EENDEGE LEEFTIJD



00222063 022004

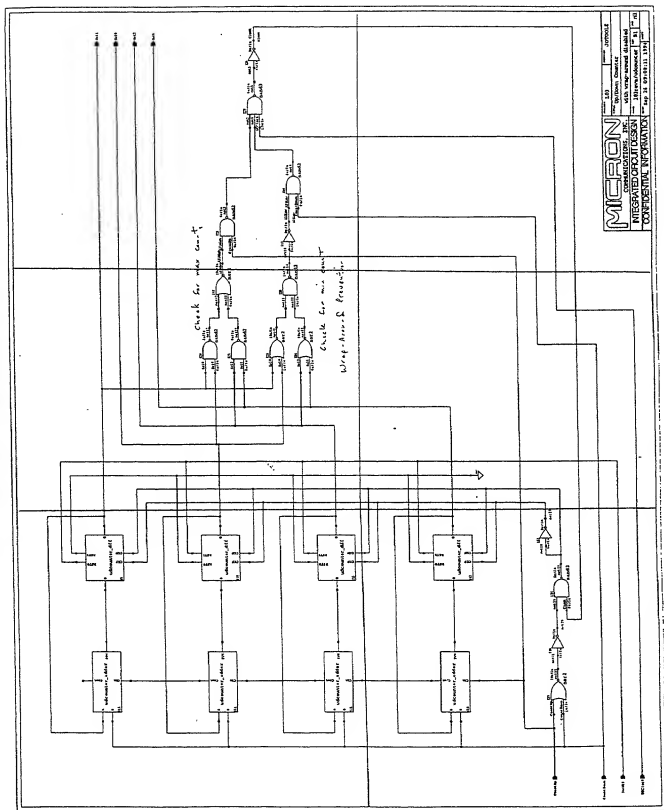


FIG. 8.0203

**MICRON**  
INTEGRATED CIRCUITS  
CONFIDENTIAL INFORMATION

Part No. 80203  
Rev. 1.0  
Date: 11-11-77  
MIL. SPEC. 8836  
MIL. SPEC. 8836  
MIL. SPEC. 8836

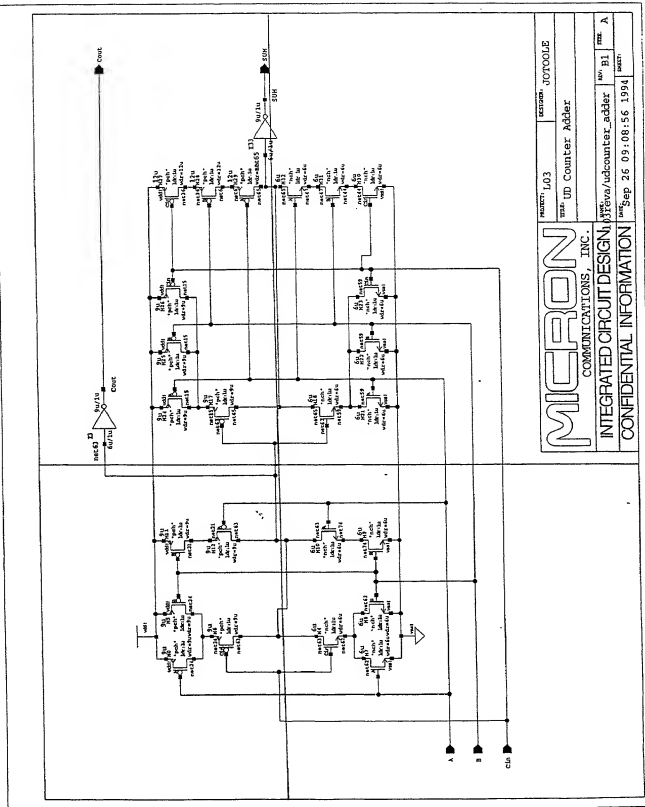


8.020301AA	8.020301AB
8.020301BA	8.020301BB

THE 2008



FOUO 15022260



PROJECT		L03		SECTION		J070015	
UD Counter Addr							

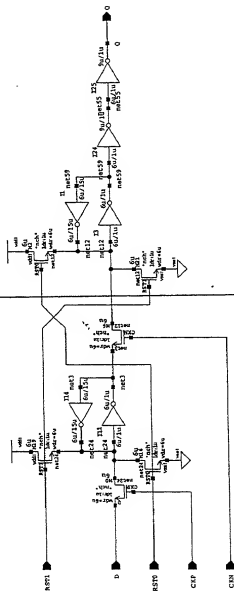


8.020302AB

8.020302AA

2008.8.6





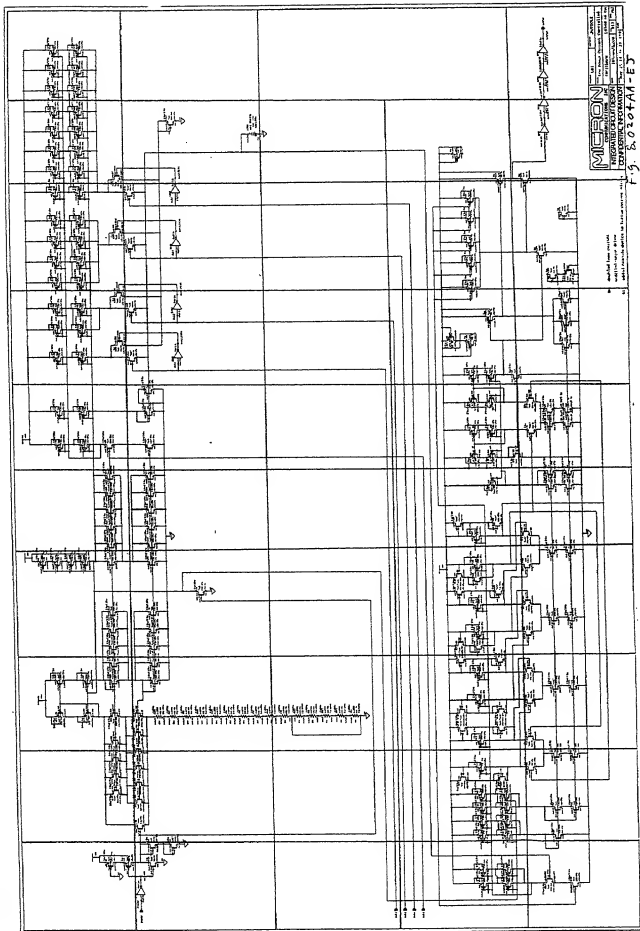
MICRON		SECTION: J07000LE
INTEGRATED CIRCUIT DESIGN		NAME: LPFLL U/D Counter D Flip Flop
CONFIDENTIAL INFORMATION		DATE: Sep 26 09:40 1994
		DESIGNER: B1
		DATE: A



8.0204AA	8.0204AB	8.0204AC	8.0204AD	8.0204AE	8.0204AF	8.0204AG	8.0204AH	8.0204AI	8.0204AJ
8.0204BA	8.0204BB	8.0204BC	8.0204BD	8.0204BE	8.0204BF	8.0204BG	8.0204BH	8.0204BI	8.0204BJ
8.0204CA	8.0204CB	8.0204CC	8.0204CD	8.0204CE	8.0204CF	8.0204CG	8.0204CH	8.0204CI	
8.0204DA	8.0204DB	8.0204DC	8.0204DD	8.0204DE	8.0204DF	8.0204DG	8.0204DH	8.0204DI	
8.0204EA	8.0204EB	8.0204EC	8.0204ED	8.0204EE	8.0204EF	8.0204EG	8.0204EH	8.0204EI	8.0204EJ

И. П. И. 88.002.88









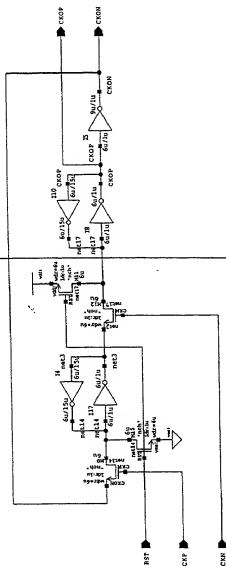


2025-09-08

8.0344	8.0348
--------	--------

11.11.11





<b>MICRON</b>		PROJECT: L03	REVISION: J07000LE
COMMUNICATIONS, INC.		TYPE: LFSR Counter Bit	
INTEGRATED CIRCUIT DESIGN			
CONFIDENTIAL INFORMATION			
DATE: Sep 26 08:59:33 1994	DESIGNER: J07000LE/lfsr_bit	REV: B1	REV: A

FIG. 8.03



FOUO 29022800

8.04AA	8.04AB	8.04AC	8.04AD	8.04AE	8.04AF
8.04BA	8.04BB	8.04BC	8.04BD	8.04BE	8.04BF
8.04CA	8.04CB	8.04CC	8.04CD	8.04CE	8.04CF
8.04DA	8.04DB	8.04DC	8.04DD	8.04DE	
8.04EA	8.04EB	8.04EC	8.04ED	8.04EE	

JE 11 037 BB.0004



700260-29022860

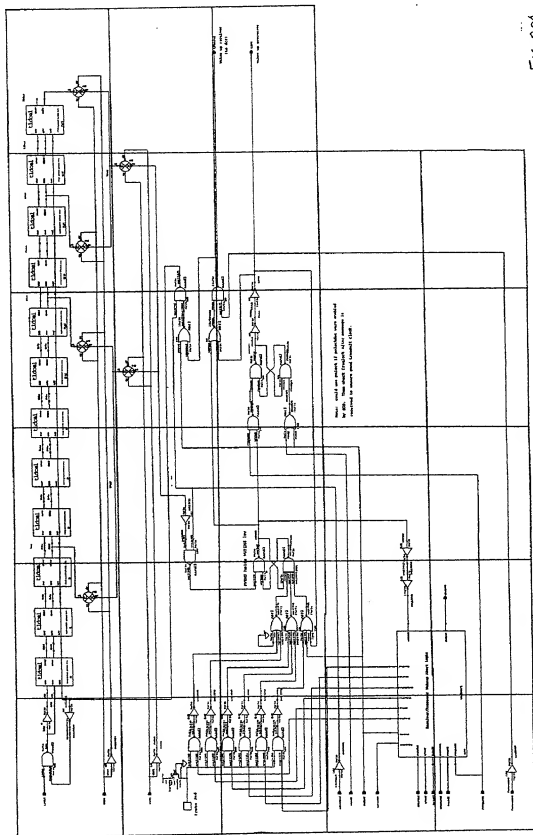


Fig. 804

700260-29022860

700260-29022860

700260-29022860

700260-29022860

700260-29022860

700260-29022860

700260-29022860

700260-29022860

700260-29022860



770227 20022860

8.0401AA	8.0401AB	8.0401AC	8.0401AD	8.0401AE
8.0401BA	8.0401BB	8.0401BC	8.0401BD	8.0401BE
8.0401CA	8.0401CB	8.0401CC	8.0401CD	8.0401CE
8.0401DA	8.0401DB	8.0401DC	8.0401DD	8.0401DE

II II III III III III



000000-000000



834	method for estimating dissolved
835	concentrations of dissolved organic
836	carbon in natural waters and its
837	relation to organic carbon
838	concentrations in natural waters
839	and its relation to organic carbon
840	concentrations in natural waters

CV-80401AA-EE

**MICRON**  
 CONFIDENTIALITY UNIT  
 INTEGRATED GROUP DESIGN  
 CONFIDENTIAL INFORMATION  
 DATE: 10/15/93  
 TIME: 10:15 AM  
 BY: [illegible]  
 FOR: [illegible]  
 FROM: [illegible]  
 SUBJECT: [illegible]



8.040101AA	8.040101AB
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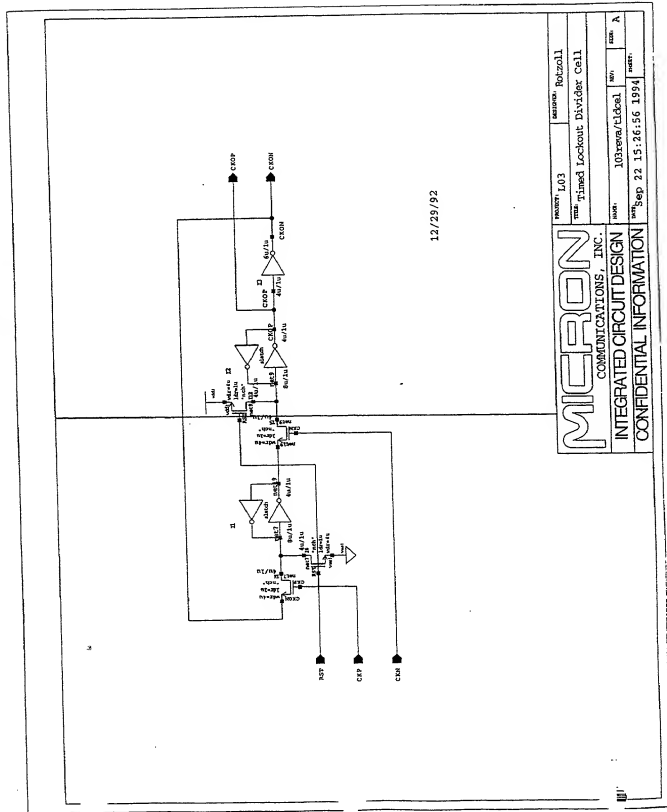
FOUO-20000000

8.0402AA	8.0402AB
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11 07 88.04.01.2



300220 29022800



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COMMUNICATIONS, INC.		DATE	10/28/92	DATE	10/28/92
INTEGRATED CIRCUIT DESIGN		DATE	10/28/92	DATE	10/28/92
CONFIDENTIAL INFORMATION		DATE	10/28/92	DATE	10/28/92

FIG. 8.0402



TABLE 2022800

8.05AA	8.05AB	8.05AC	8.05AD	8.05AE
8.05BA	8.05BB	8.05BC	8.05BD	8.05BE
8.05CA	8.05CB	8.05CC	8.05CD	8.05CE
8.05DA	8.05DB	8.05DC	8.05DD	8.05DE

U. S. G. P. 88.005



[illegible]

001	aligned from tape
002	selected A16 and A20
003	disconnected board from tape load
004	pressed CTRL+D for writing tape
005	reached bottom section and changed drive of MT
006	deleted BRNCR description in dir_command
007	deleted CTRL+D input



00000-29022800

8.0501AA	8.0501AB	8.0501AC	8.0501AD	8.0501AE
8.0501BA	8.0501BB	8.0501BC	8.0501BD	8.0501BE

BB.00500.11



1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.



# NOBILIS

11: (b) every double (v, w) having an end vertex v

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00000000000000000000

8.050101AB

8.050101AA

BB.050101AA







8.050102AB

8.050102AA

2010508 Ex II











also on  
END of  
series of  
activity

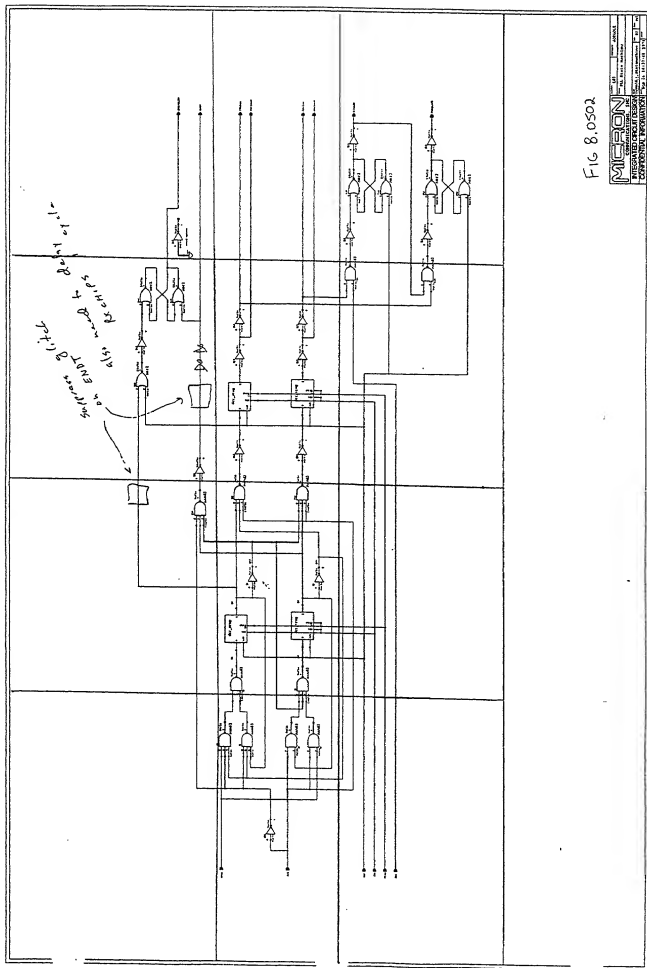


Fig 8.0502



10000024922800

8.050304	8.050306	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O
8.05030A	8.05030B	8.05030C	8.05030D	8.05030E	8.05030F	8.05030G	8.05030H	8.05030I	8.05030J	8.05030K	8.05030L	8.05030M	8.05030N	8.05030O

E050307



MICRON  
 MICRON CORPORATION  
 10000 N. 10th Ave., Suite 100  
 Denver, CO 80231  
 Phone: 303.733.1000  
 Fax: 303.733.1001  
 E-mail: info@micron.com

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F16.8.0603



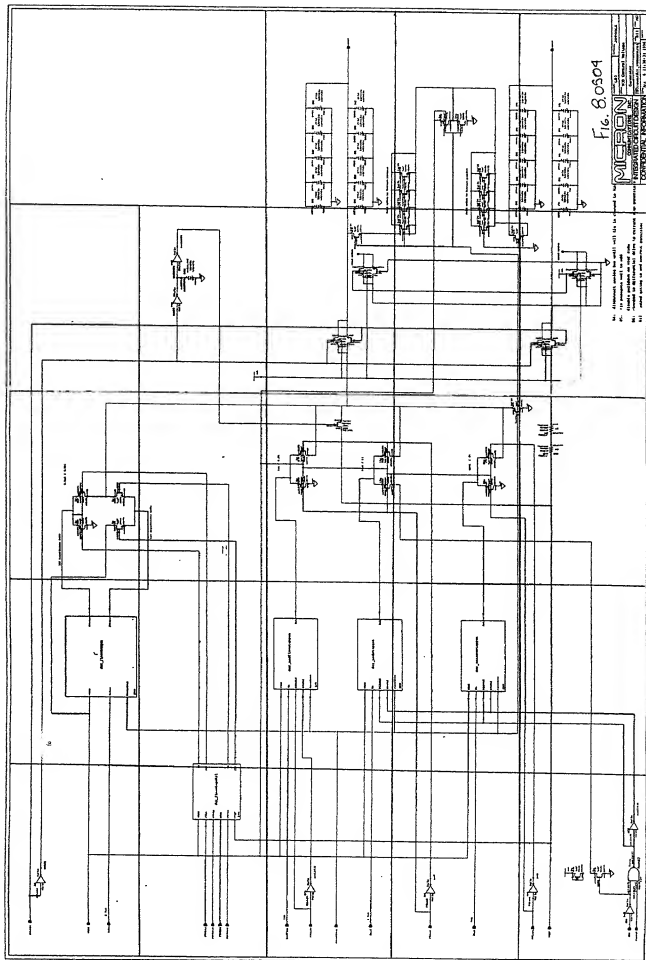
2025012909260

8.0504AA	8.0504AB	8.0504AC	8.0504AD	
8.0504BA	8.0504BB	8.0504BC	8.0504BD	
8.0506CA	8.0504CB	8.0504CC	8.0504CD	8.0504CE
8.0504DA	8.0504DB	8.0504DC	8.0504DD	8.0504DE
8.0504EA	8.0504EB	8.0504EC	8.0504ED	8.0504EE

8.0504 8.050404



**MICRON**  
 CORPORATION  
 10000 NE 4th Avenue  
 Portland, OR 97220  
 (503) 253-1000  
 Telex: 155555 MICRON  
 Fax: 503-253-1000





8.050401A4	8.050401A8	8.050401AC	8.050401AD	8.050401AE	8.050401AF	8.050401AG	8.050401AH	8.050401AI	8.050401AJ	
8.050401BA	8.050401BB	8.050401BC	8.050401BD	8.050401BE	8.050401BF	8.050401BG	8.050401BH	8.050401BI	8.050401BJ	8.050401BK
8.050401CA	8.050401CB	8.050401CC	8.050401CD	8.050401CE	8.050401CF	8.050401CG	8.050401CH	8.050401CI	8.050401CJ	8.050401CK

1E 1F 1G 1H 1I 1J 1K 1L 1M 1N 1O 1P 1Q 1R 1S 1T 1U 1V 1W 1X 1Y 1Z







10020-002280

8.050402AA	8.050402AB	8.050402AC	8.050402AD	8.050402AE	8.050402AF	8.050402AG	8.050402AH	8.050402AI	8.050402AJ
8.050402BA	8.050402BB	8.050402BC	8.050402BD	8.050402BE	8.050402BF	8.050402BG	8.050402BH	8.050402BI	8.050402BJ
8.050402CA	8.050402CB	8.050402CC	8.050402CD	8.050402CE	8.050402CF	8.050402CG	8.050402CH	8.050402CI	8.050402CJ

8.050402



000000-000000

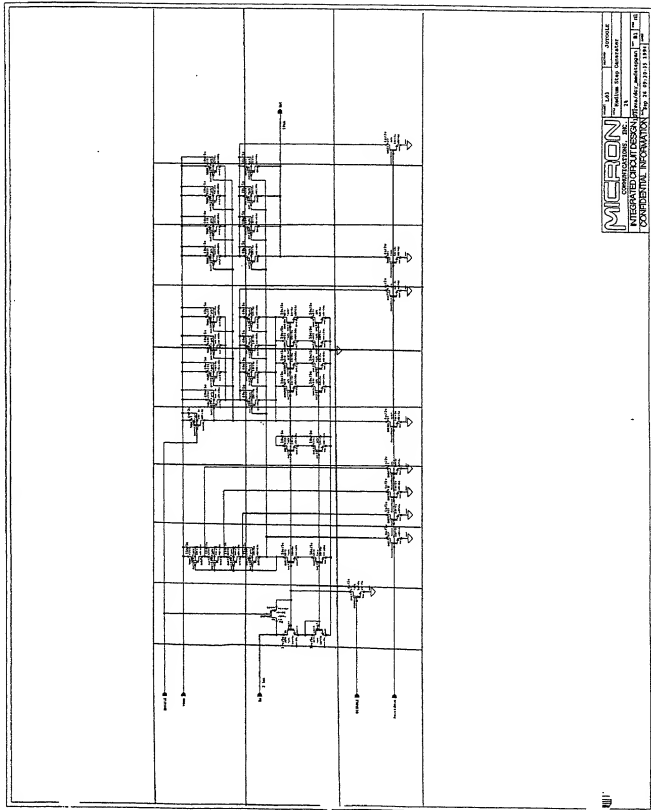


Fig. 8.050402

MICRON		DATE: 1981	REV: 10/1981
INTEGRATED CIRCUITS		MOS TECHNOLOGY	
CONFIDENTIAL INFORMATION		Page 1 of 1	



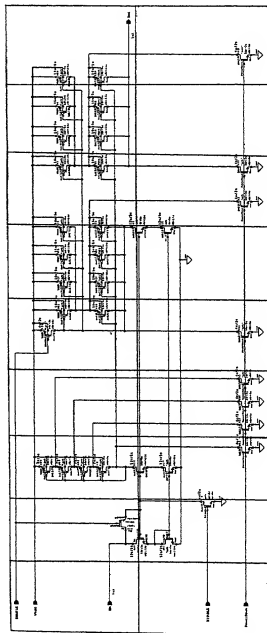
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8.050403BA	8.050403BB	8.050403BC	8.050403BD	8.050403BE	8.050403BF	8.050403BG	8.050403BH	8.050403BI

EE.050403

8.050403AA 8.050403AB



Fig. 8.050403



<b>MICRON</b>		PART NO. 443		REV. 10/80	
<b>COMMUNICATIONS, INC.</b>		MEDIUM FILM		MEDIUM FILM	
<b>INTEGRATED CIRCUIT DESIGN,</b>		MEDIUM FILM		MEDIUM FILM	
<b>CONFIDENTIAL INFORMATION</b>		MEDIUM FILM		MEDIUM FILM	



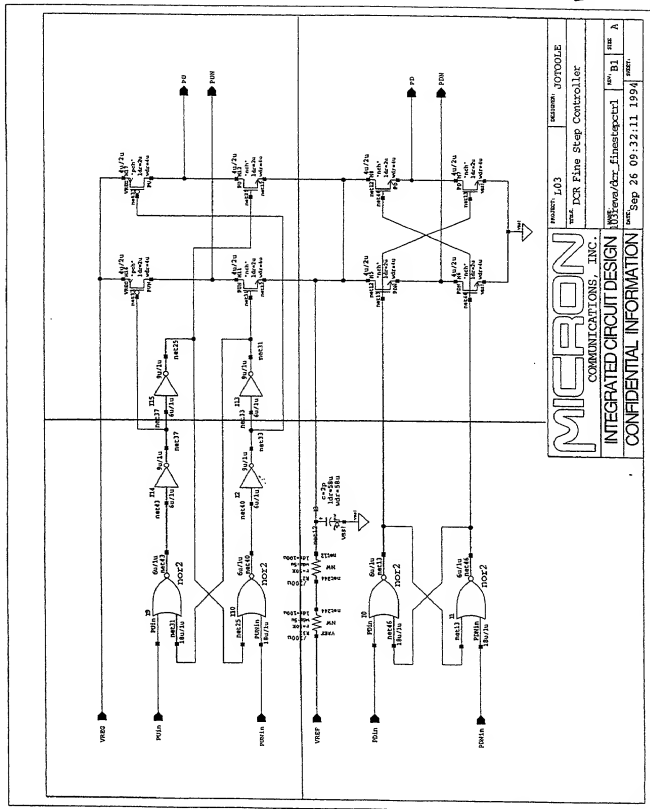
FOUO-002260

8.050404AA	8.050404AB
8.050404BA	8.050404BB

IL 01 BB 05040404



Fig. 8.050909









The diagram is a detailed circuit schematic of a Micron 628000 memory chip. It features a complex grid of internal circuitry, including multiple 16Kb memory arrays, control logic, and data paths. The chip is labeled '628000' and 'Micron'. The diagram shows a dense arrangement of transistors, capacitors, and interconnects, with various pins and signals labeled around the perimeter. The layout is organized into several distinct functional blocks, such as memory arrays and control logic, which are interconnected by a network of lines.

[illegible]

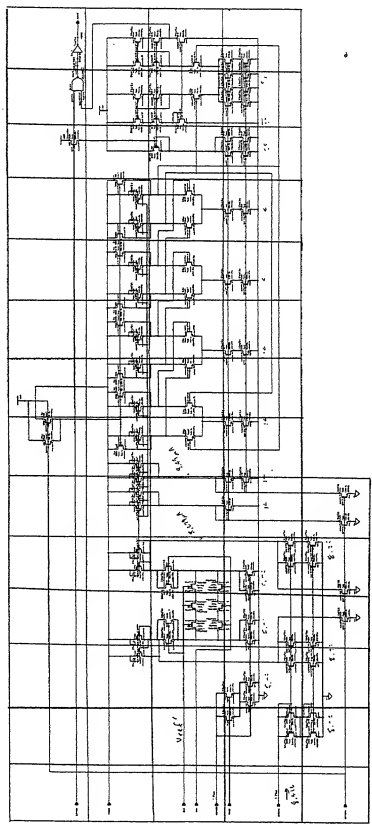


8.05054A	8.05054B	8.05054C	8.05054D	8.05054E	8.05054F	8.05054G	8.05054H	8.05054I	8.05054J	8.05054K	8.05054L	8.05054M	8.05054N
8.05055A	8.05055B	8.05055C	8.05055D	8.05055E	8.05055F	8.05055G	8.05055H	8.05055I	8.05055J	8.05055K	8.05055L	8.05055M	8.05055N
8.05056A	8.05056B	8.05056C	8.05056D	8.05056E	8.05056F	8.05056G	8.05056H	8.05056I	8.05056J	8.05056K	8.05056L	8.05056M	8.05056N
8.05057A	8.05057B	8.05057C	8.05057D	8.05057E	8.05057F	8.05057G	8.05057H	8.05057I	8.05057J	8.05057K	8.05057L	8.05057M	8.05057N
8.05058A	8.05058B	8.05058C	8.05058D	8.05058E	8.05058F	8.05058G	8.05058H	8.05058I	8.05058J	8.05058K	8.05058L	8.05058M	8.05058N
8.05059A	8.05059B	8.05059C	8.05059D	8.05059E	8.05059F	8.05059G	8.05059H	8.05059I	8.05059J	8.05059K	8.05059L	8.05059M	8.05059N
8.05060A	8.05060B	8.05060C	8.05060D	8.05060E	8.05060F	8.05060G	8.05060H	8.05060I	8.05060J	8.05060K	8.05060L	8.05060M	8.05060N
8.05061A	8.05061B	8.05061C	8.05061D	8.05061E	8.05061F	8.05061G	8.05061H	8.05061I	8.05061J	8.05061K	8.05061L	8.05061M	8.05061N
8.05062A	8.05062B	8.05062C	8.05062D	8.05062E	8.05062F	8.05062G	8.05062H	8.05062I	8.05062J	8.05062K	8.05062L	8.05062M	8.05062N
8.05063A	8.05063B	8.05063C	8.05063D	8.05063E	8.05063F	8.05063G	8.05063H	8.05063I	8.05063J	8.05063K	8.05063L	8.05063M	8.05063N
8.05064A	8.05064B	8.05064C	8.05064D	8.05064E	8.05064F	8.05064G	8.05064H	8.05064I	8.05064J	8.05064K	8.05064L	8.05064M	8.05064N
8.05065A	8.05065B	8.05065C	8.05065D	8.05065E	8.05065F	8.05065G	8.05065H	8.05065I	8.05065J	8.05065K	8.05065L	8.05065M	8.05065N
8.05066A	8.05066B	8.05066C	8.05066D	8.05066E	8.05066F	8.05066G	8.05066H	8.05066I	8.05066J	8.05066K	8.05066L	8.05066M	8.05066N
8.05067A	8.05067B	8.05067C	8.05067D	8.05067E	8.05067F	8.05067G	8.05067H	8.05067I	8.05067J	8.05067K	8.05067L	8.05067M	8.05067N
8.05068A	8.05068B	8.05068C	8.05068D	8.05068E	8.05068F	8.05068G	8.05068H	8.05068I	8.05068J	8.05068K	8.05068L	8.05068M	8.05068N
8.05069A	8.05069B	8.05069C	8.05069D	8.05069E	8.05069F	8.05069G	8.05069H	8.05069I	8.05069J	8.05069K	8.05069L	8.05069M	8.05069N
8.05070A	8.05070B	8.05070C	8.05070D	8.05070E	8.05070F	8.05070G	8.05070H	8.05070I	8.05070J	8.05070K	8.05070L	8.05070M	8.05070N
8.05071A	8.05071B	8.05071C	8.05071D	8.05071E	8.05071F	8.05071G	8.05071H	8.05071I	8.05071J	8.05071K	8.05071L	8.05071M	8.05071N
8.05072A	8.05072B	8.05072C	8.05072D	8.05072E	8.05072F	8.05072G	8.05072H	8.05072I	8.05072J	8.05072K	8.05072L	8.05072M	8.05072N
8.05073A	8.05073B	8.05073C	8.05073D	8.05073E	8.05073F	8.05073G	8.05073H	8.05073I	8.05073J	8.05073K	8.05073L	8.05073M	8.05073N
8.05074A	8.05074B	8.05074C	8.05074D	8.05074E	8.05074F	8.05074G	8.05074H	8.05074I	8.05074J	8.05074K	8.05074L	8.05074M	8.05074N
8.05075A	8.05075B	8.05075C	8.05075D	8.05075E	8.05075F	8.05075G	8.05075H	8.05075I	8.05075J	8.05075K	8.05075L	8.05075M	8.05075N
8.05076A	8.05076B	8.05076C	8.05076D	8.05076E	8.05076F	8.05076G	8.05076H	8.05076I	8.05076J	8.05076K	8.05076L	8.05076M	8.05076N
8.05077A	8.05077B	8.05077C	8.05077D	8.05077E	8.05077F	8.05077G	8.05077H	8.05077I	8.05077J	8.05077K	8.05077L	8.05077M	8.05077N
8.05078A	8.05078B	8.05078C	8.05078D	8.05078E	8.05078F	8.05078G	8.05078H	8.05078I	8.05078J	8.05078K	8.05078L	8.05078M	8.05078N
8.05079A	8.05079B	8.05079C	8.05079D	8.05079E	8.05079F	8.05079G	8.05079H	8.05079I	8.05079J	8.05079K	8.05079L	8.05079M	8.05079N
8.05080A	8.05080B	8.05080C	8.05080D	8.05080E	8.05080F	8.05080G	8.05080H	8.05080I	8.05080J	8.05080K	8.05080L	8.05080M	8.05080N
8.05081A	8.05081B	8.05081C	8.05081D	8.05081E	8.05081F	8.05081G	8.05081H	8.05081I	8.05081J	8.05081K	8.05081L	8.05081M	8.05081N
8.05082A	8.05082B	8.05082C	8.05082D	8.05082E	8.05082F	8.05082G	8.05082H	8.05082I	8.05082J	8.05082K	8.05082L	8.05082M	8.05082N
8.05083A	8.05083B	8.05083C	8.05083D	8.05083E	8.05083F	8.05083G	8.05083H	8.05083I	8.05083J	8.05083K	8.05083L	8.05083M	8.05083N
8.05084A	8.05084B	8.05084C	8.05084D	8.05084E	8.05084F	8.05084G	8.05084H	8.05084I	8.05084J	8.05084K	8.05084L	8.05084M	8.05084N
8.05085A	8.05085B	8.05085C	8.05085D	8.05085E	8.05085F	8.05085G	8.05085H	8.05085I	8.05085J	8.05085K	8.05085L	8.05085M	8.05085N
8.05086A	8.05086B	8.05086C	8.05086D	8.05086E	8.05086F	8.05086G	8.05086H	8.05086I	8.05086J	8.05086K	8.05086L	8.05086M	8.05086N
8.05087A	8.05087B	8.05087C	8.05087D	8.05087E	8.05087F	8.05087G	8.05087H	8.05087I	8.05087J	8.05087K	8.05087L	8.05087M	8.05087N
8.05088A	8.05088B	8.05088C	8.05088D	8.05088E	8.05088F	8.05088G	8.05088H	8.05088I	8.05088J	8.05088K	8.05088L	8.05088M	8.05088N
8.05089A	8.05089B	8.05089C	8.05089D	8.05089E	8.05089F	8.05089G	8.05089H	8.05089I	8.05089J	8.05089K	8.05089L	8.05089M	8.05089N
8.05090A	8.05090B	8.05090C	8.05090D	8.05090E	8.05090F	8.05090G	8.05090H	8.05090I	8.05090J	8.05090K	8.05090L	8.05090M	8.05090N
8.05091A	8.05091B	8.05091C	8.05091D	8.05091E	8.05091F	8.05091G	8.05091H	8.05091I	8.05091J	8.05091K	8.05091L	8.05091M	8.05091N
8.05092A	8.05092B	8.05092C	8.05092D	8.05092E	8.05092F	8.05092G	8.05092H	8.05092I	8.05092J	8.05092K	8.05092L	8.05092M	8.05092N
8.05093A	8.05093B	8.05093C	8.05093D	8.05093E	8.05093F	8.05093G	8.05093H	8.05093I	8.05093J	8.05093K	8.05093L	8.05093M	8.05093N
8.05094A	8.05094B	8.05094C	8.05094D	8.05094E	8.05094F	8.05094G	8.05094H	8.05094I	8.05094J	8.05094K	8.05094L	8.05094M	8.05094N
8.05095A	8.05095B	8.05095C	8.05095D	8.05095E	8.05095F	8.05095G	8.05095H	8.05095I	8.05095J	8.05095K	8.05095L	8.05095M	8.05095N
8.05096A	8.05096B	8.05096C	8.05096D	8.05096E	8.05096F	8.05096G	8.05096H	8.05096I	8.05096J	8.05096K	8.05096L	8.05096M	8.05096N
8.05097A	8.05097B	8.05097C	8.05097D	8.05097E	8.05097F	8.05097G	8.05097H	8.05097I	8.05097J	8.05097K	8.05097L	8.05097M	8.05097N
8.05098A	8.05098B	8.05098C	8.05098D	8.05098E	8.05098F	8.05098G	8.05098H	8.05098I	8.05098J	8.05098K	8.05098L	8.05098M	8.05098N
8.05099A	8.05099B	8.05099C	8.05099D	8.05099E	8.05099F	8.05099G	8.05099H	8.05099I	8.05099J	8.05099K	8.05099L	8.05099M	8.05099N
8.05100A	8.05100B	8.05100C	8.05100D	8.05100E	8.05100F	8.05100G	8.05100H	8.05100I	8.05100J	8.05100K	8.05100L	8.05100M	8.05100N
8.05101A	8.05101B	8.05101C	8.05101D	8.05101E	8.05101F	8.05101G	8.05101H	8.05101I	8.05101J	8.05101K	8.05101L	8.05101M	8.05101N
8.05102A	8.05102B	8.05102C	8.05102D	8.05102E	8.05102F	8.05102G	8.05102H	8.05102I	8.05102J	8.05102K	8.05102L	8.05102M	8.05102N
8.05103A	8.05103B	8.05103C	8.05103D	8.05103E	8.05103F	8.05103G	8.05103H	8.05103I	8.05103J	8.05103K	8.05103L	8.05103M	8.05103N
8.05104A	8.05104B	8.05104C	8.05104D	8.05104E	8.05104F	8.05104G	8.05104H	8.05104I	8.05104J	8.05104K	8.05104L	8.05104M	8.05104N
8.05105A	8.05105B	8.05105C	8.05105D	8.05105E	8.05105F	8.05105G	8.05105H	8.05105I	8.05105J	8.05105K	8.05105L	8.05105M	8.05105N
8.05106A	8.05106B	8.05106C	8.05106D	8.05106E	8.05106F	8.05106G	8.05106H	8.05106I	8.05106J	8.05106K	8.05106L	8.05106M	8.05106N
8.05107A	8.05107B	8.05107C	8.05107D	8.05107E	8.05107F	8.05107G	8.05107H	8.05107I	8.05107J	8.05107K	8.05107L	8.05107M	8.05107N
8.05108A	8.05108B	8.05108C	8.05108D	8.05108E	8.05108F	8.05108G	8.05108H	8.05108I	8.05108J	8.05108K	8.05108L	8.05108M	8.05108N
8.05109A	8.05109B	8.05109C	8.05109D	8.05109E	8.05109F	8.05109G	8.05109H	8.05109I	8.05109J	8.05109K	8.05109L	8.05109M	8.05109N
8.05110A	8.05110B	8.05110C	8.05110D	8.05110E	8.05110F	8.05110G	8.05110H	8.05110I	8.05110J	8.05110K	8.05110L	8.05110M	8.05110N
8.05111A	8.05111B	8.05111C	8.05111D	8.05111E	8.05111F	8.05111G	8.05111H	8.05111I	8.05111J	8.05111K	8.05111L	8.05111M	8.05111N
8.05112A	8.05112B	8.05112C	8.05112D	8.05112E	8.05112F	8.05112G	8.05112H	8.05112I	8.05112J	8.05112K	8.05112L	8.05112M	8.05112N
8.05113A	8.05113B	8.05113C	8.05113D	8.05113E	8.05113F	8.05113G	8.05113H	8.05113I	8.05113J	8.05113K	8.05113L	8.05113M	8.05113N
8.05114A	8.05114B	8.05114C	8.05114D	8.05114E	8.05114F	8.05114G	8.05114H	8.05114I	8.05114J	8.05114K	8.05114L	8.05114M	8.05114N
8.05115A	8.05115B	8.05115C	8.05115D	8.05115E	8.05115F	8.05115G	8.05115H	8.05115I	8.05115J	8.05115K	8.05115L	8.05115M	8.05115N
8.05116A	8.05116B	8.05116C	8.05116D	8.05116E	8.05116F	8.05116G	8.05116H	8.05116I	8.05116J	8.05116K	8.05116L	8.05116M	8.05116N
8.05117A	8.05117B	8.05117C	8.05117D	8.05117E	8.05117F	8.05117G	8.05117H	8.05117I	8.05117J	8.05117K	8.05117L	8.05117M	8.05117N
8.05118A	8.05118B	8.05118C	8.05118D	8.05118E	8.05118F	8.05118G	8.05118H	8.05118I	8.05118J	8.05118K	8.05118L	8.05118M	8.05118N
8.05119A	8.05119B	8.05119C	8.05119D	8.05119E	8.05119F	8.05119G	8.05119H	8.05119I	8.05119J	8.05119K	8.05119L	8.05119M	8.05119N
8.05120A	8.05120B	8.05120C	8.05120D	8.05120E	8.05120F	8.05120G	8.05120H						

50508 62 II



232.4





100220-2902260

8.0506A4	8.0506A8
8.0506B4	8.0506B8

11.11.11 11.11.11



<b>MICRON</b>	DATE	1-6-81	BY	JONES/EK
COMMUNICATIONS, INC.				
INTEGRATED CIRCUIT DESIGN		F-7.131/1-741984		
CONFIDENTIAL INFORMATION		Tolson/Gale, encl./jag	PAGE	10
		Jun 2 11:24:18 1981		



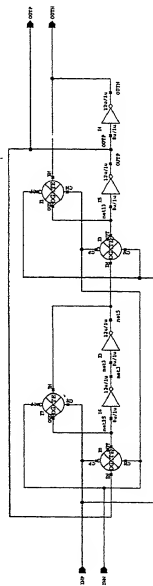


FIG. 8.050601

<b>MICRON</b>		Rev. 1.03	Doc. J0000LE
COMMUNICATIONS, INC.		Rev. Bx Clock Generator	
INTEGRATED CIRCUIT DESIGN		Flip-Flop	
CONFIDENTIAL INFORMATION		TO: Rev. A/Cr. J0000LE	Rev. B1
		Rev. 26 09:16:05 1994	Rev.







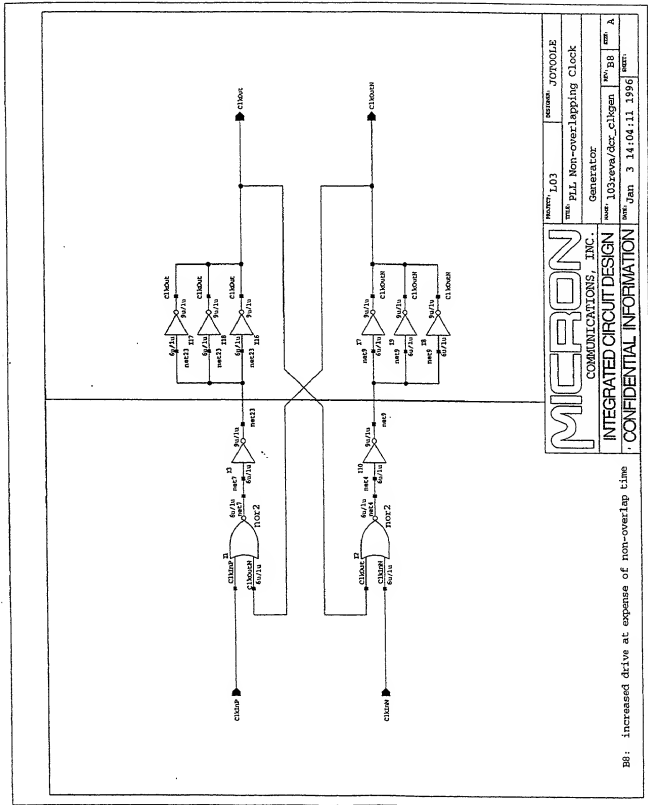


Fig. 8.0507

MICRON		PRODUCT	LO3	PACKAGE	JOT00LE
COMMUNICATIONS, INC.		TYPE	PLL Non-overlapping Clock	GENERATOR	
INTEGRATED CIRCUIT DESIGN		NAME	103revs/dec. c10gen	REV	88 A
CONFIDENTIAL INFORMATION		DATE	Jan 3 14:04:11 1996	DATE	

B8. increased drive at expense of non-overlap time











8.0601AB

8.0601BB

II x 07 B. 0507







Итого 18.000.000















8.060103AA	8.060103AB
8.060103BA	8.060103BB
8.060103CA	8.060103CB

EX-88.0000



total cap available = 1550

Fig. 8.060103

**NOFON**  
COMMUNICATIONS, INC.

ITEM NO.	L03	REMARKS:	JOTOOLE
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BW=700KHz PH=60deg

8E	09/16/2007
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DATE: Feb 5 10:40:11 1996

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52: moved extra caps to blasok

99: moved 2 2K resistors to boms



FOUO 65022860

8.060104AA	8.060104AB	8.060104AC
8.060104BA	8.060104BB	8.060104BC
8.060104CA	8.060104CB	8.060104CC
8.060104DA	8.060104DB	8.060104DC

SECRET



[illegible]

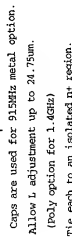
COMMUNICATIONS, INC.		IBTAS=3.78uA	
INTEGRATED CIRCUIT DESIGN		DATE	REV
CONFIDENTIAL INFORMATION		103-9994/04000	B1
		mll	
		4001	
		APR 4 08:52:23 1995	

Fig. 8.060104











20220125022860

8.0601040101AA	8.0601040101AB	8.0601040101AC
8.0601040101BA	8.0601040101BB	8.0601040101BC

IL 11 22 88.071500 11 07 24 00 11 00 11







FOUO-2902360

8.060105AA	8.060105AB	8.060105AC	8.060105AD
8.060105BA	8.060105BB	8.060105BC	8.060105BD
8.060105CA	8.060105CB	8.060105CC	8.060105CD
8.060105DA	8.060105DB	8.060105DC	8.060105DD

EX-99 88.060105



00000000.00000000

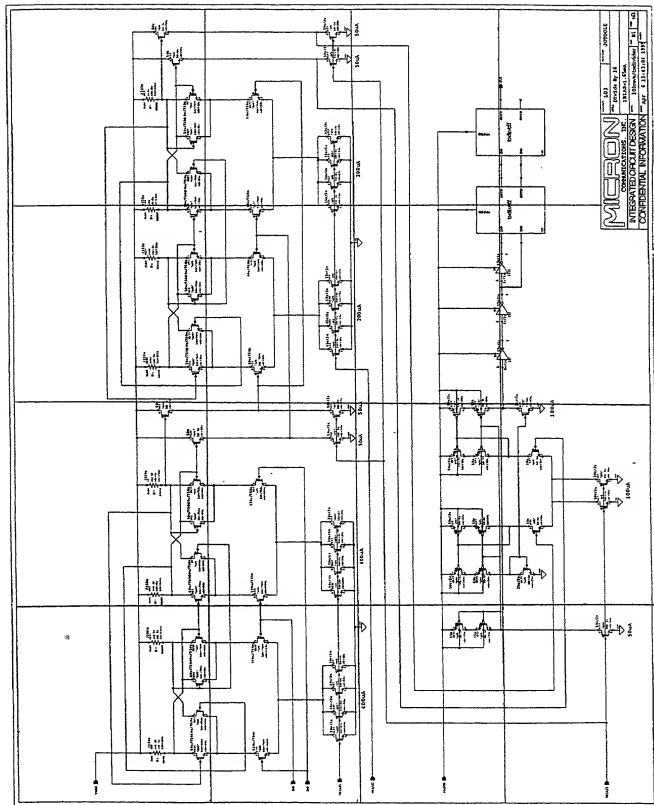


FIG. 8.060105



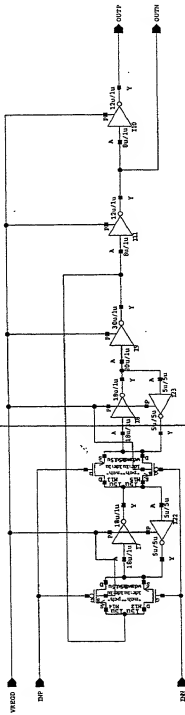
2022-2023

8.060105014A	8.060105014B
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II. 8.060105014



FIG. 8.06.010501



<b>MICRON</b>		PROJECT: L03	REVISION: J0700LE
COMMUNICATIONS, INC.		TITLE: Divider Flip-Flop	
INTEGRATED CIRCUIT DESIGN		NAME: J0700LE/rd/etf	REV: B1
CONFIDENTIAL INFORMATION		DATE: Mar 30 09:47:12 1995	USER: A

FIG. 8.06.010501

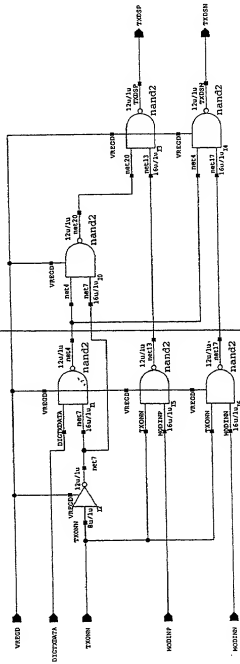


8.0602AB

2008.08.08



	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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MICRON COMMUNICATIONS, INC.		PRODUCT: L03		REFERENCE: J07000LE	
INTEGRATED CIRCUIT DESIGN		NEW Test Mode Data Selector			
CONFIDENTIAL INFORMATION		MODEL: 103evma/czdaaepal	REV: B1	A	
		DATE: April 18 16:05:40		1995	



8.06034A 8.06034B

8.06034A	8.06034B
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8.06034A 8.06034B



00820001 032000

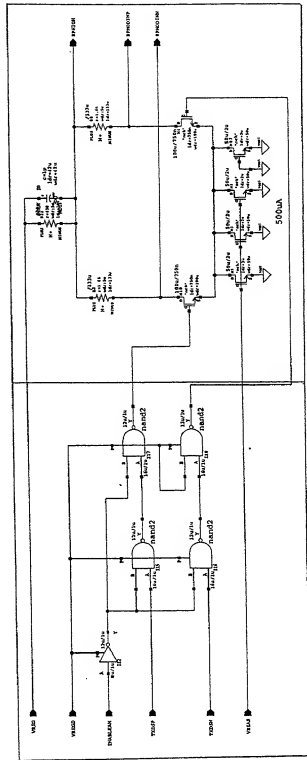


Fig. 8.003

<b>MICRON</b>	DESIGN: L673	REVISION: 20700LE
	TYPE: Input Modulation Driver	
INTEGRATED CIRCUIT DESIGN	PART: 318A5-500A	
	DATE: 10/28/80	REV: 28
CONFIDENTIAL INFORMATION	DATE: Jan 18 10:28:46 1982	

88: modified current source



2025 RELEASE UNDER E.O. 14176

8.0604AA	8.0604AB
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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED







Итого 8.060401



000000-000000

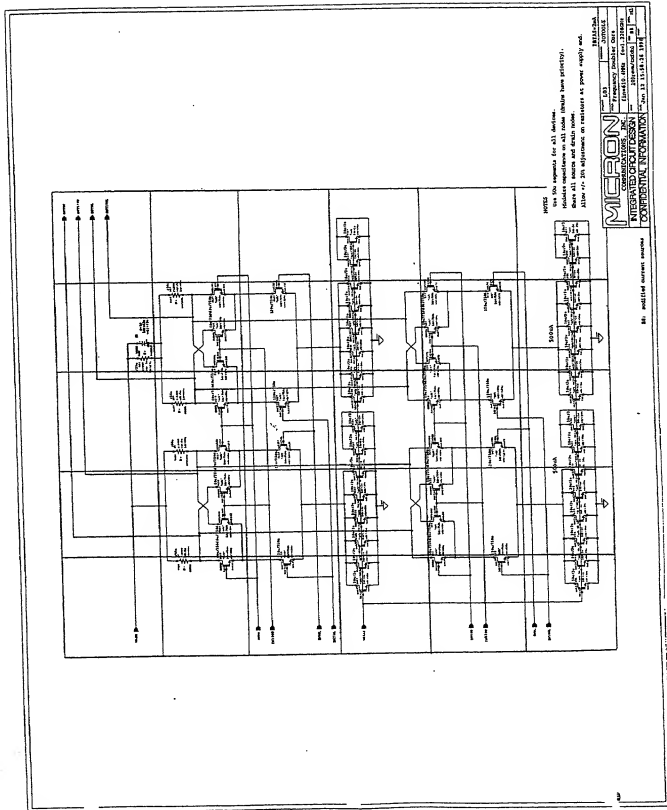


Fig. 8.04.0901

**MICRON**  
INTEGRATED CIRCUITS  
CORPORATION  
MEMPHIS, TENNESSEE 38117-0001  
Tel: 901-505-0000  
Fax: 901-505-0001  
E-Mail: [micron@micron.com](mailto:micron@micron.com)  
Web: [www.micron.com](http://www.micron.com)

See related circuit notes.



8.0605AB

8.0605AA

Ex 8.0605







8.060501AA	8.060501AB	8.060501AC	8.060501AD
8.060501BA	8.060501BB	8.060501BC	8.060501BD
8.060501CA	8.060501CB	8.060501CC	8.060501CD

EX-1060501



Fig. 8.060501

DATE, 1.03	RECEIVED, JOTOOLE
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**NOVATION**  
COMMUNICATIONS, INC.

## INTEGRATED CIRCUIT DESIGN

~~CONFIDENTIAL INFORMATION~~

Fig. 8: modified current sources

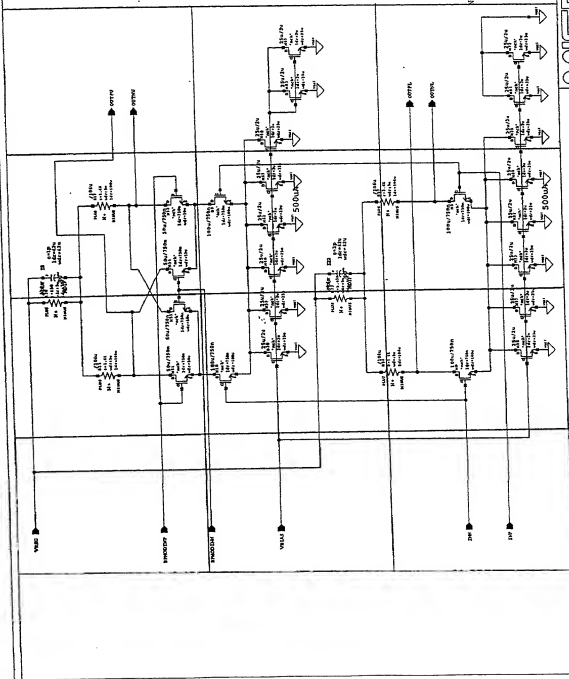
103rma/bcdmldrv	REV B8	FOR FILE
JAN 12 15:37:26 1996		PG. 17







100220-20022860



NOTES  
 Minimise capacitance on output nodes.  
 Share all source/drain nodes.  
 Allow +/- 20% adjustment on resistors  
 at supply end.

FIG. 8.06.05.02

MICRON		DESIGN: 1.03	REVISION: 1.03
COMMENTS: 1.03		DATE: 12/12/12	BY: 12/12/12
INTEGRATED CIRCUIT DESIGN		DATE: 12/12/12	BY: 12/12/12
CONFIDENTIAL INFORMATION		DATE: 12/12/12	BY: 12/12/12

88: modified current source

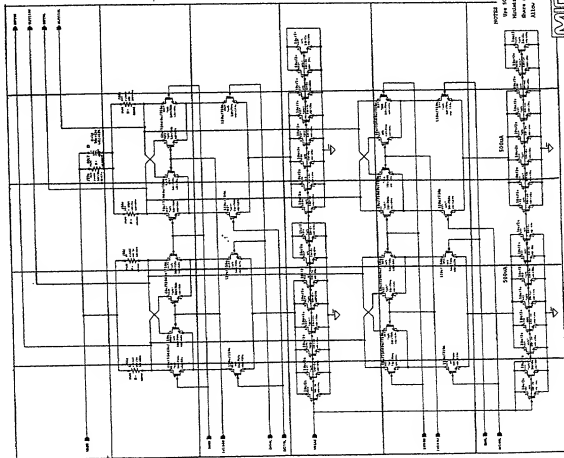


8.060503AA	8.060503AB	8.060503AC	8.060503AD	8.060503AE
8.060503BA	8.060503BB	8.060503BC	8.060503BD	8.060503BE
8.060503CA	8.060503CB	8.060503CC	8.060503CD	8.060503CE
8.060503DA	8.060503DB	8.060503DC	8.060503DD	8.060503DE
8.060503EA	8.060503EB	8.060503EC	8.060503ED	8.060503EE
8.060503FA	8.060503FB	8.060503FC	8.060503FD	8.060503FE

ИХ 8.060503



FIG. 8.060503



Use the equipment for all districts  
Minimize expenditures on all roles (drawdown priority).  
Share all sources and drain roles.  
Allow +/- 10% adjustment on retailers at power supply and


MICRON COMMUNICATIONS, INC. INTEGRATED CIRCUIT DESIGN CONFIDENTIAL INFORMATION	NAME	LAST	FIRST	INITIALS	DATE
	FBI/DOJ				
	COMPANY	FBI/DOJ			
	ADDRESS	FBI/DOJ			
	CITY	FBI/DOJ			
	STATE	FBI/DOJ			
	ZIP	FBI/DOJ			
	PHONE	FBI/DOJ			
	FAX	FBI/DOJ			
	TELETYPE	FBI/DOJ			
	TELEFAX	FBI/DOJ			
	EMAIL	FBI/DOJ			
	WEBSITE	FBI/DOJ			
	OTHER	FBI/DOJ			

11: modified current source



FOUOED 20022800

8.0606AA	8.0606AB	8.0606AC	8.0606AD	8.0606AE	8.0606AF	8.0606AG	8.0606AH
8.0606BA	8.0606BB	8.0606BC	8.0606BD	8.0606BE	8.0606BF	8.0606BG	8.0606BH
8.0606CA	8.0606CB	8.0606CC	8.0606CD	8.0606CE	8.0606CF	8.0606CG	8.0606CH
8.0606DA	8.0606DB	8.0606DC	8.0606DD	8.0606DE	8.0606DF	8.0606DG	8.0606DH
8.0606EA	8.0606EB	8.0606EC	8.0606ED	8.0606EE	8.0606EF	8.0606EG	8.0606EH
8.0606FA	8.0606FB	8.0606FC	8.0606FD	8.0606FE	8.0606FF	8.0606FG	8.0606FH
		8.0606GC	8.0606GD	8.0606GE			
8.0606HA	8.0606HB	8.0606HC	8.0606HD	8.0606HE			
	8.0606IB	8.0606IC	8.0606ID	8.0606IE			
							8.0606CI
							8.0606DI
							8.0606EI
							8.0606FI


 88.07.15.00.15

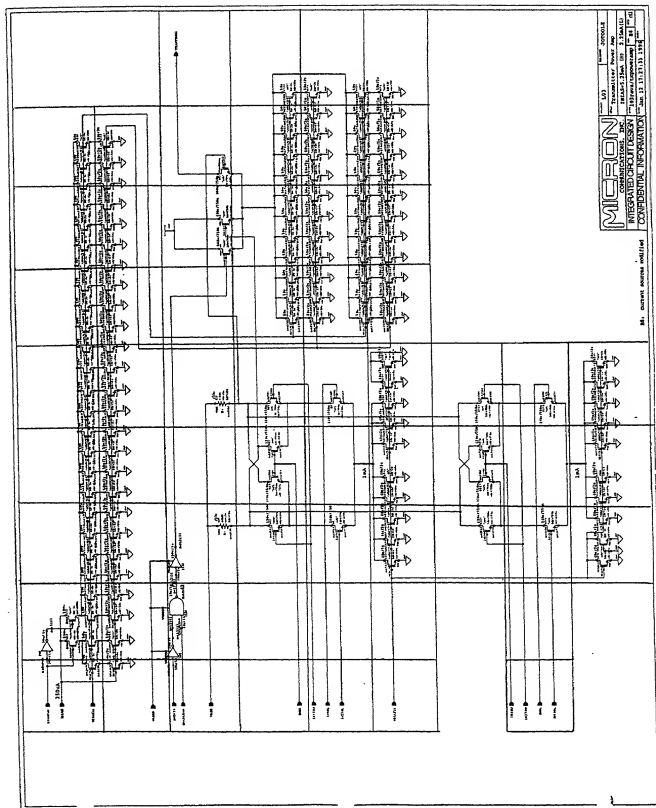




**MICRON**  
COMMUNICATIONS, INC.  
INTEGRATED CIRCUIT DESIGN

Form No. 10	Date	Rev.
Transmitter Power (W)	3.5Watt (L)	
Frequency (MHz)	2.540 (L)	
Modulation	SSB	
Bandwidth (kHz)	10	
Test Date	Jan 12 12:21:13 1994	

CONFIDENTIAL INFORMATION





8.0607AA	8.0607AB	8.0607AC	8.0607AD	8.0607AE	8.0607AF	8.0607AG	8.0607AH	8.0607AI	8.0607AJ
8.0607BA	8.0607BB	8.0607BC	8.0607BD	8.0607BE	8.0607BF	8.0607BG	8.0607BH	8.0607BI	8.0607BJ
8.0607CA	8.0607CB	8.0607CC	8.0607CD	8.0607CE	8.0607CF	8.0607CG	8.0607CH	8.0607CI	8.0607CJ
8.0607DA	8.0607DB	8.0607DC	8.0607DD	8.0607DE	8.0607DF	8.0607DG	8.0607DH	8.0607DI	8.0607DJ
8.0607EA	8.0607EB	8.0607EC	8.0607ED	8.0607EE	8.0607EF	8.0607EG	8.0607EH	8.0607EI	8.0607EJ
8.0607FA	8.0607FB	8.0607FC	8.0607FD	8.0607FE	8.0607FF	8.0607FG	8.0607FH	8.0607FI	8.0607FJ
8.0607GA	8.0607GB	8.0607GC	8.0607GD	8.0607GE	8.0607GF	8.0607GG	8.0607GH	8.0607GI	8.0607GJ
8.0607HA	8.0607HB	8.0607HC	8.0607HD	8.0607HE	8.0607HF	8.0607HG	8.0607HH	8.0607HI	8.0607HJ
8.0607IA	8.0607IB	8.0607IC	8.0607ID	8.0607IE	8.0607IF	8.0607IG	8.0607IH	8.0607II	8.0607IJ
8.0607JA	8.0607JB	8.0607JC	8.0607JD	8.0607JE	8.0607JF	8.0607JG	8.0607JH	8.0607JI	8.0607JJ

И. И. Г. 8.00.8











1000





8.07AB

8.07BB

## 8.07AA

### 8.07BA

И. П. Б. 8.11.77



[illegible]

**See also:** [Percentages](#)

[illegible]



FOUO - CONFIDENTIAL

8.0701AA	8.0701AB
8.0701BA	8.0701BB
8.0701CA	8.0701CB

U.S. 88.00.00.00.00















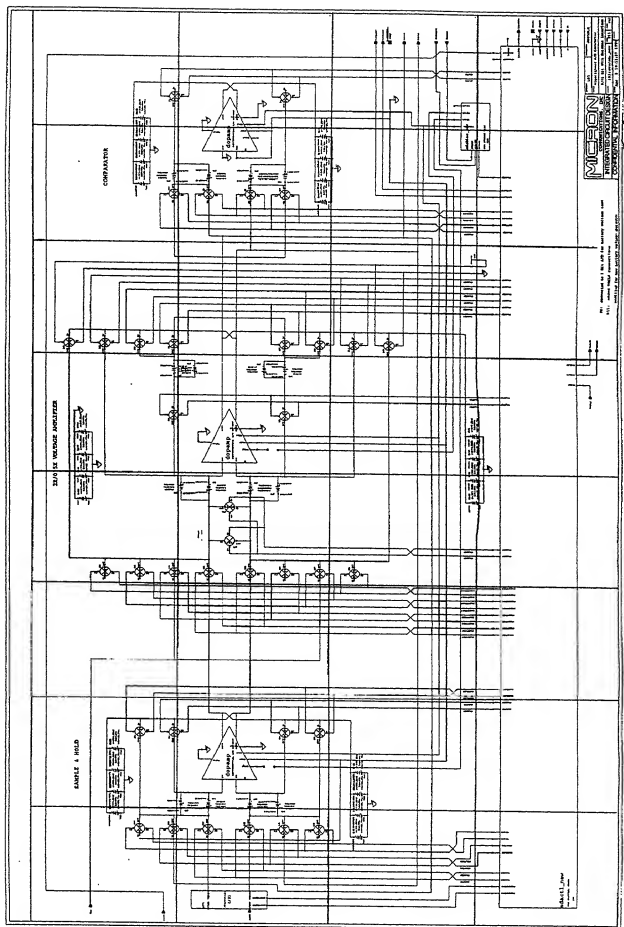
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9.01BA	9.01BB	9.01BC	9.01BD	9.01BE	9.01BF	9.01BG	9.01BH
9.01CA	9.01CB	9.01CC	9.01CD	9.01CE	9.01CF	9.01CG	9.01CH
9.01DA	9.01DB	9.01DC	9.01DD	9.01DE	9.01DF	9.01DG	9.01DH

SECRET

2025 RELEASE



09022063-032001





FOUO: 2022050

9.0101AA	9.0101AB	9.0101AC	9.0101AD	9.0101AE	9.0101AF	9.0101AG	9.0101AH	9.0101AI	9.0101AJ	9.0101AK
9.0101BA	9.0101BB	9.0101BC	9.0101BD	9.0101BE	9.0101BF	9.0101BG	9.0101BH	9.0101BI	9.0101BJ	9.0101BK
9.0101CA	9.0101CB	9.0101CC	9.0101CD	9.0101CE	9.0101CF	9.0101CG	9.0101CH	9.0101CI	9.0101CJ	9.0101CK

FF-09 99.00.11.00.11



090220667-022001

Fig. 9.0101

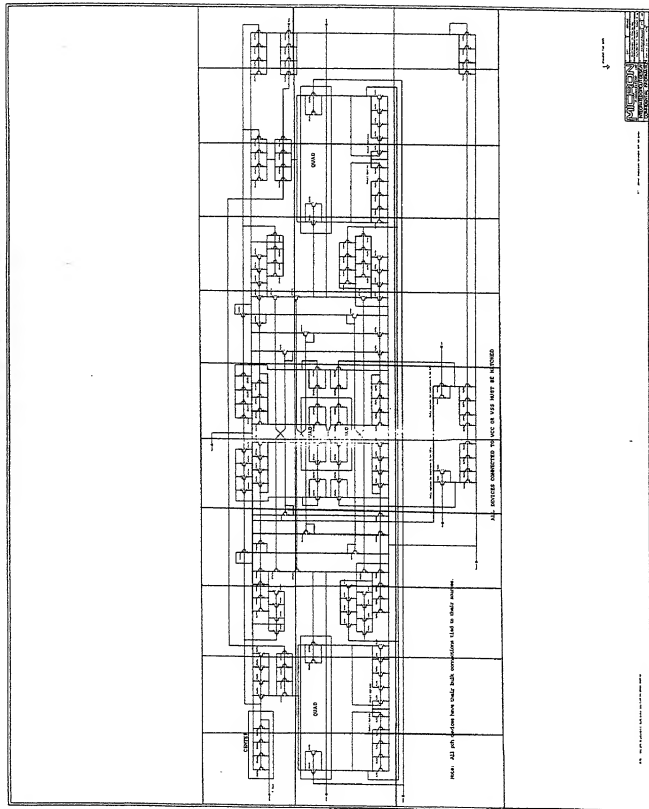






Fig. 9.0102

MICROON COMMUNICATIONS, INC.

COMMUNICATIONS, INC.

## INTEGRATED CIRCUIT DESIGN

CONFIDENTIAL INFORMATION

PRODUCT: L03	DESIGNER: JOTOOLE
--------------	-------------------

Analogs Divide by 2

## References

NAME	Years/Address(es)	REV	EST
WILLIAM J. WILSON	1970-1971	10.1	10.1

TOLEDO/SCALE	DL
Date: 10-16-78	DEPT:

PROJECT: L03	DESIGNER: JOTOOLE
--------------	-------------------

NAME	Analox Diviđe hv '2
------	---------------------

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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NAME	RES.	SIZE
07-09-08 / 08-09-08	13.1	8

10/rev08/04/1/ES/CA/0	BT	A
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9.0103CA	9.0103CB	9.0103CC	9.0103CD	9.0103CE	9.0103CF	9.0103CG	9.0103CH
9.0103DA	9.0103DB	9.0103DC	9.0103DD	9.0103DE	9.0103DF	9.0103DG	9.0103DH
9.0103EA	9.0103EB	9.0103EC	9.0103ED	9.0103EE	9.0103EF	9.0103EG	9.0103EH
9.0103FA	9.0103FB	9.0103FC	9.0103FD	9.0103FE	9.0103FF	9.0103FG	9.0103FH
9.0103GA	9.0103GB	9.0103GC	9.0103GD	9.0103GE	9.0103GF	9.0103GG	9.0103GH
9.0103HA	9.0103HB	9.0103HC	9.0103HD	9.0103HE	9.0103HF	9.0103HG	9.0103HH
9.0103IA	9.0103IB	9.0103IC	9.0103ID	9.0103IE	9.0103IF	9.0103IG	9.0103IH
9.0103JA	9.0103JB	9.0103JC	9.0103JD	9.0103JE	9.0103JF	9.0103JG	9.0103JH
9.0103KA	9.0103KB	9.0103KC	9.0103KD	9.0103KE	9.0103KF	9.0103KG	9.0103KH
9.0103LA	9.0103LB	9.0103LC	9.0103LD	9.0103LE	9.0103LF	9.0103LG	9.0103LH
9.0103MA	9.0103MB	9.0103MC	9.0103MD	9.0103ME	9.0103MF	9.0103MG	9.0103MH
9.0103NA	9.0103NB	9.0103NC	9.0103ND	9.0103NE	9.0103NF	9.0103NG	9.0103NH
9.0103OA	9.0103OB	9.0103OC	9.0103OD	9.0103OE	9.0103OF	9.0103OG	9.0103OH
9.0103PA	9.0103PB	9.0103PC	9.0103PD	9.0103PE	9.0103PF	9.0103PG	9.0103PH
9.0103QA	9.0103QB	9.0103QC	9.0103QD	9.0103QE	9.0103QF	9.0103QG	9.0103QH
9.0103RA	9.0103RB	9.0103RC	9.0103RD	9.0103RE	9.0103RF	9.0103RG	9.0103RH
9.0103SA	9.0103SB	9.0103SC	9.0103SD	9.0103SE	9.0103SF	9.0103SG	9.0103SH
9.0103TA	9.0103TB	9.0103TC	9.0103TD	9.0103TE	9.0103TF	9.0103TG	9.0103TH
9.0103UA	9.0103UB	9.0103UC	9.0103UD	9.0103UE	9.0103UF	9.0103UG	9.0103UH
9.0103VA	9.0103VB	9.0103VC	9.0103VD	9.0103VE	9.0103VF	9.0103VG	9.0103VH
9.0103WA	9.0103WB	9.0103WC	9.0103WD	9.0103WE	9.0103WF	9.0103WG	9.0103WH
9.0103XA	9.0103XB	9.0103XC	9.0103XD	9.0103XE	9.0103XF	9.0103XG	9.0103XH
9.0103YA	9.0103YB	9.0103YC	9.0103YD	9.0103YE	9.0103YF	9.0103YG	9.0103YH
9.0103ZA	9.0103ZB	9.0103ZC	9.0103ZD	9.0103ZE	9.0103ZF	9.0103ZG	9.0103ZH

# ЕДИНЪЕ



Fig. 9.0103



9.010301AA	9.010301AB	9.010301AC
9.010301BA	9.010301BB	9.010301BC
9.010301CA	9.010301CB	9.010301CC

U.S. DEPARTMENT OF JUSTICE

FOI b7 - DATED 08/22/2009



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 14	Fig. 15	Fig. 16	Fig. 17	Fig. 18	Fig. 19	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24	Fig. 25	Fig. 26	Fig. 27	Fig. 28	Fig. 29	Fig. 30	Fig. 31	Fig. 32	Fig. 33	Fig. 34	Fig. 35	Fig. 36	Fig. 37	Fig. 38	Fig. 39	Fig. 40	Fig. 41	Fig. 42	Fig. 43	Fig. 44	Fig. 45	Fig. 46	Fig. 47	Fig. 48	Fig. 49	Fig. 50	Fig. 51	Fig. 52	Fig. 53	Fig. 54	Fig. 55	Fig. 56	Fig. 57	Fig. 58	Fig. 59	Fig. 60	Fig. 61	Fig. 62	Fig. 63	Fig. 64	Fig. 65	Fig. 66	Fig. 67	Fig. 68	Fig. 69	Fig. 70	Fig. 71	Fig. 72	Fig. 73	Fig. 74	Fig. 75	Fig. 76	Fig. 77	Fig. 78	Fig. 79	Fig. 80	Fig. 81	Fig. 82	Fig. 83	Fig. 84	Fig. 85	Fig. 86	Fig. 87	Fig. 88	Fig. 89	Fig. 90	Fig. 91	Fig. 92	Fig. 93	Fig. 94	Fig. 95	Fig. 96	Fig. 97	Fig. 98	Fig. 99	Fig. 100	Fig. 101	Fig. 102	Fig. 103	Fig. 104	Fig. 105	Fig. 106	Fig. 107	Fig. 108	Fig. 109	Fig. 110	Fig. 111	Fig. 112	Fig. 113	Fig. 114	Fig. 115	Fig. 116	Fig. 117	Fig. 118	Fig. 119	Fig. 120	Fig. 121	Fig. 122	Fig. 123	Fig. 124	Fig. 125	Fig. 126	Fig. 127	Fig. 128	Fig. 129	Fig. 130	Fig. 131	Fig. 132	Fig. 133	Fig. 134	Fig. 135	Fig. 136	Fig. 137	Fig. 138	Fig. 139	Fig. 140	Fig. 141	Fig. 142	Fig. 143	Fig. 144	Fig. 145	Fig. 146	Fig. 147	Fig. 148	Fig. 149	Fig. 150	Fig. 151	Fig. 152	Fig. 153	Fig. 154	Fig. 155	Fig. 156	Fig. 157	Fig. 158	Fig. 159	Fig. 160	Fig. 161	Fig. 162	Fig. 163	Fig. 164	Fig. 165	Fig. 166	Fig. 167	Fig. 168	Fig. 169	Fig. 170	Fig. 171	Fig. 172	Fig. 173	Fig. 174	Fig. 175	Fig. 176	Fig. 177	Fig. 178	Fig. 179	Fig. 180	Fig. 181	Fig. 182	Fig. 183	Fig. 184	Fig. 185	Fig. 186	Fig. 187	Fig. 188	Fig. 189	Fig. 190	Fig. 191	Fig. 192	Fig. 193	Fig. 194	Fig. 195	Fig. 196	Fig. 197	Fig. 198	Fig. 199	Fig. 200	Fig. 201	Fig. 202	Fig. 203	Fig. 204	Fig. 205	Fig. 206	Fig. 207	Fig. 208	Fig. 209	Fig. 210	Fig. 211	Fig. 212	Fig. 213	Fig. 214	Fig. 215	Fig. 216	Fig. 217	Fig. 218	Fig. 219	Fig. 220	Fig. 221	Fig. 222	Fig. 223	Fig. 224	Fig. 225	Fig. 226	Fig. 227	Fig. 228	Fig. 229	Fig. 230	Fig. 231	Fig. 232	Fig. 233	Fig. 234	Fig. 235	Fig. 236	Fig. 237	Fig. 238	Fig. 239	Fig. 240	Fig. 241	Fig. 242	Fig. 243	Fig. 244	Fig. 245	Fig. 246	Fig. 247	Fig. 248	Fig. 249	Fig. 250	Fig. 251	Fig. 252	Fig. 253	Fig. 254	Fig. 255	Fig. 256	Fig. 257	Fig. 258	Fig. 259	Fig. 260	Fig. 261	Fig. 262	Fig. 263	Fig. 264	Fig. 265	Fig. 266	Fig. 267	Fig. 268	Fig. 269	Fig. 270	Fig. 271	Fig. 272	Fig. 273	Fig. 274	Fig. 275	Fig. 276	Fig. 277	Fig. 278	Fig. 279	Fig. 280	Fig. 281	Fig. 282	Fig. 283	Fig. 284	Fig. 285	Fig. 286	Fig. 287	Fig. 288	Fig. 289	Fig. 290	Fig. 291	Fig. 292	Fig. 293	Fig. 294	Fig. 295	Fig. 296	Fig. 297	Fig. 298	Fig. 299	Fig. 300	Fig. 301	Fig. 302	Fig. 303	Fig. 304	Fig. 305	Fig. 306	Fig. 307	Fig. 308	Fig. 309	Fig. 310	Fig. 311	Fig. 312	Fig. 313	Fig. 314	Fig. 315	Fig. 316	Fig. 317	Fig. 318	Fig. 319	Fig. 320	Fig. 321	Fig. 322	Fig. 323	Fig. 324	Fig. 325	Fig. 326	Fig. 327	Fig. 328	Fig. 329	Fig. 330	Fig. 331	Fig. 332	Fig. 333	Fig. 334	Fig. 335	Fig. 336	Fig. 337	Fig. 338	Fig. 339	Fig. 340	Fig. 341	Fig. 342	Fig. 343	Fig. 344	Fig. 345	Fig. 346	Fig. 347	Fig. 348	Fig. 349	Fig. 350	Fig. 351	Fig. 352	Fig. 353	Fig. 354	Fig. 355	Fig. 356	Fig. 357	Fig. 358	Fig. 359	Fig. 360	Fig. 361	Fig. 362	Fig. 363	Fig. 364	Fig. 365	Fig. 366	Fig. 367	Fig. 368	Fig. 369	Fig. 370	Fig. 371	Fig. 372	Fig. 373	Fig. 374	Fig. 375	Fig. 376	Fig. 377	Fig. 378	Fig. 379	Fig. 380	Fig. 381
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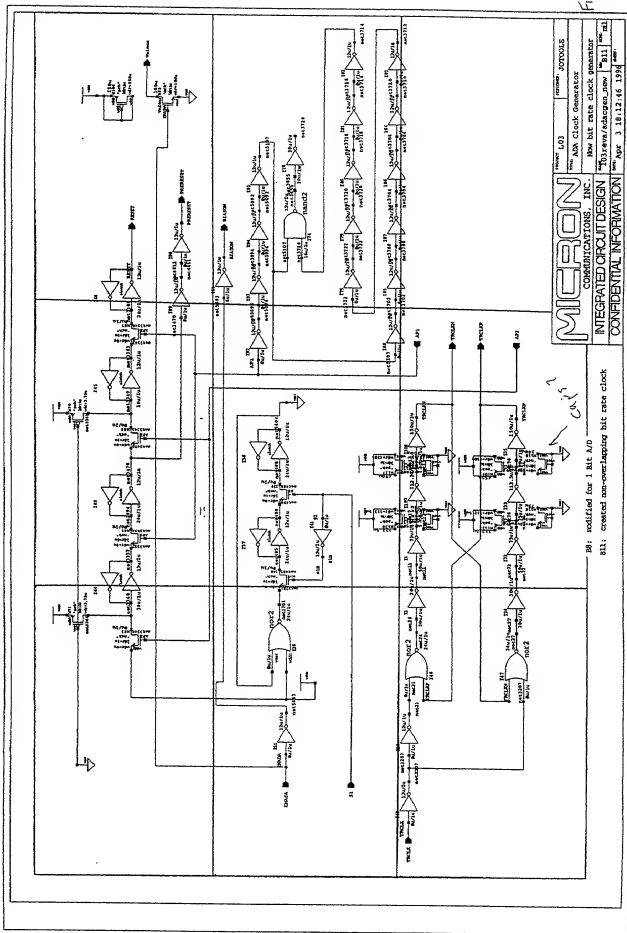


Fig. 9.010301

# NOIR

COMMUNICATIONS, INC.  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

all: created non-overlapping bit rate clock

all: created non-overlapping bit rate clock

STOCKS	INDEX
103	

### ADN Clock Generator

	low	high
now bit rate clock generator		

103	reva/adacgen_new	B11	all
-----	------------------	-----	-----











100260-2902266

2

9.010303AA	9.010303AB
------------	------------

EX-99 99.0011003003



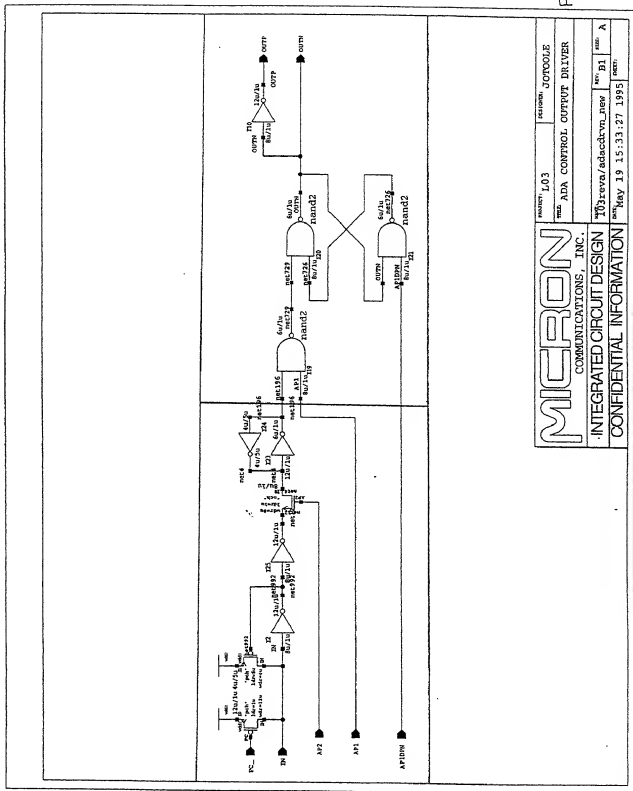


Fig. 9.010303

**MICRON**  
COMMUNICATIONS, INC.  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

DATE: 10/3  
DESIGN: J000006  
PART: ADA CONTROL OUTPUT DRIVER  
REV: B1  
DATE: May 19 15:33:27 1995  
PAGE: 1

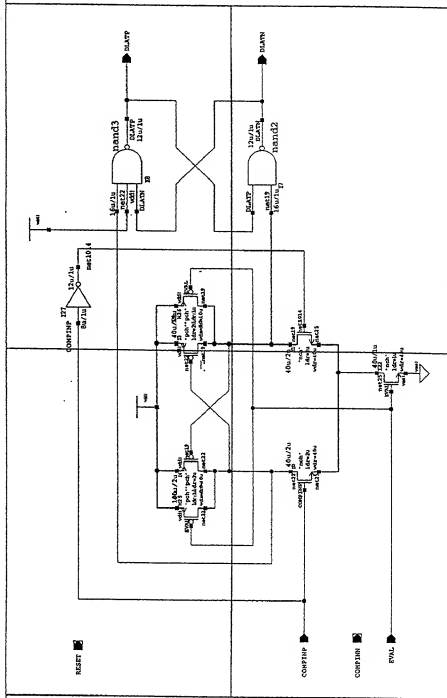


10020-202280

9.010304AA	9.010304AB
9.010304BA	9.010304BB

11 11 11 11 11 11





B5: disconnect eval input; connect to vss

B8: reconnect eval and change reset polarity

B11: modified for use in battery voltage sensor

PROJECT: 103	PERIOD: 10/01-10/02
--------------	---------------------

ADA Data Latch

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 391–397

INTEGRATED CIRCUIT DESIGN

CONFIDENTIAL INFORMATION

CONFIDENTIAL INFORMATION

Apr 8 10:39:12 1996

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F16.9.010304







MICROCOM COMMUNICATIONS, INC.

**MATCHED**

[illegible]

THE ANNEX BING

Source: *U.S. Census Bureau*.

Unit	Min	Sec
Unit 1: Introduction to the course	10	00
Unit 2: The history of the course	10	00
Unit 3: The structure of the course	10	00
Unit 4: The content of the course	10	00
Unit 5: The objectives of the course	10	00
Unit 6: The assessment of the course	10	00
Unit 7: The resources of the course	10	00
Unit 8: The support of the course	10	00
Unit 9: The contact of the course	10	00
Unit 10: The conclusion of the course	10	00

2001	03-06-21 01:11:17	2001	03-06-21 01:11:17
------	-------------------	------	-------------------

ccer dc:07:17 07 kmw



100220-25022860

9.02AA	9.02AB	9.02AC	9.02AD	9.02AE	9.02AF	9.02AG	9.02AH	9.02AI	9.02AJ	9.02AK
9.02BA	9.02BB	9.02BC	9.02BD	9.02BE	9.02BF	9.02BG	9.02BH	9.02BI	9.02BJ	9.02BK
9.02CA		9.02CC	9.02CD	9.02CE	9.02CF	9.02CG	9.02CH	9.02CI	9.02CJ	9.02CK
9.02DA	9.02DB	9.02DC	9.02DD		9.02DF	9.02DG	9.02DH	9.02DI	9.02DJ	9.02DK

100220-25022860



09822062-032004

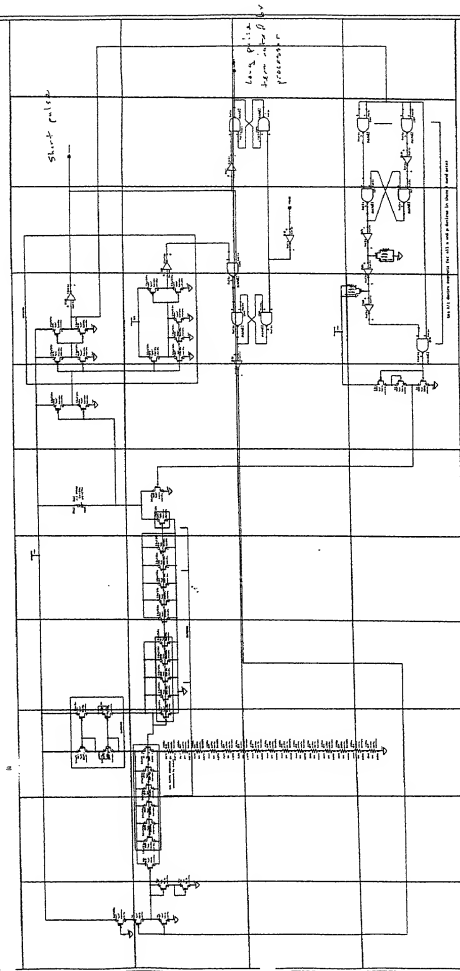


Fig. 9.02











9.0301AA	9.0301AB	9.0301AC	9.0301AD	9.0301AE	9.0301AF	9.0301AG	9.0301AH	9.0301AI	9.0301AJ
9.0301BA	9.0301BB	9.0301BC	9.0301BD	9.0301BE	9.0301BF	9.0301BG	9.0301BH	9.0301BI	9.0301BJ
9.0301CB	9.0301CC	9.0301CD	9.0301CE	9.0301CF	9.0301CG	9.0301CH	9.0301CI	9.0301CJ	
9.0301DB	9.0301DC	9.0301DD	9.0301DE	9.0301DF	9.0301DG	9.0301DH	9.0301DI	9.0301DJ	


 МОД. 9.0301



09822069 023001

FIG. 9.0301

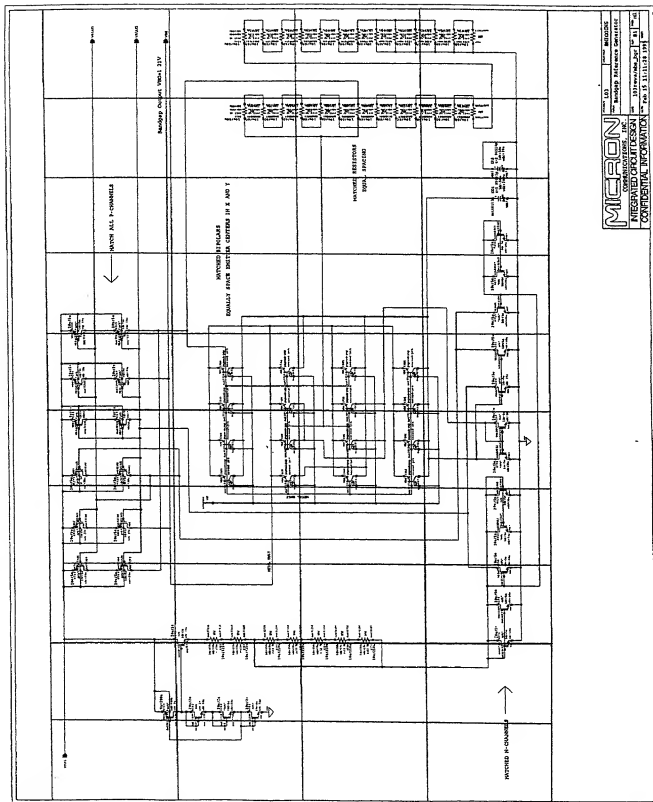
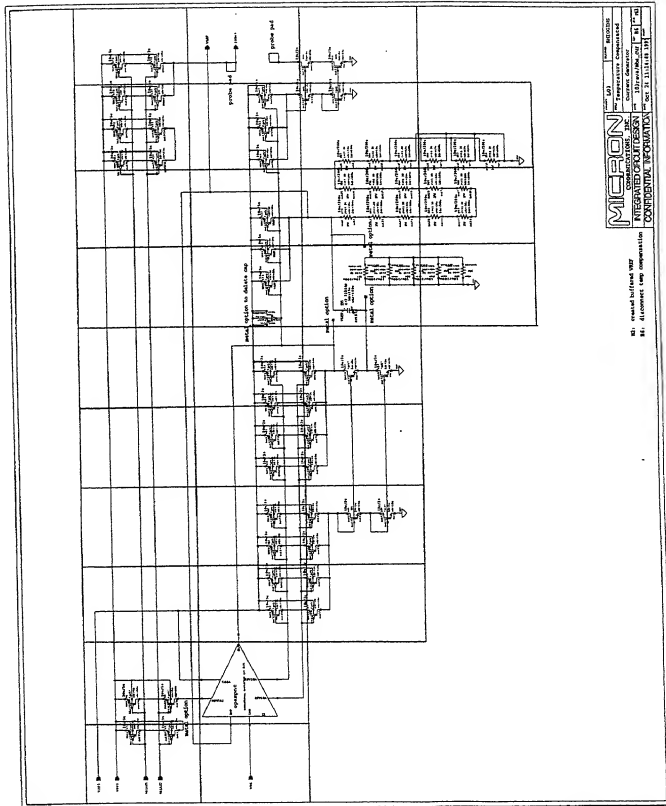








FIG. 9,0302





FOUO-2502280

3

9.03034A	9.03034B	9.03034C	9.03034D	9.03034E	9.03034F
9.0303BA	9.0303BB	9.0303BC	9.0303BD	9.0303BE	9.0303BF
	9.0303CB	9.0303CC	9.0303CD	9.0303CE	9.0303CF

RECEIVED







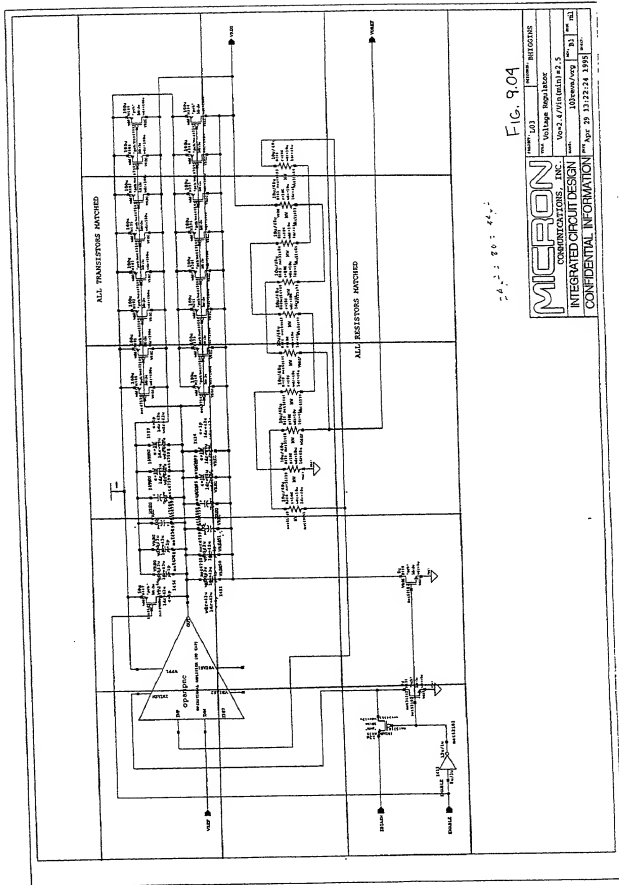
100221-502280

9.04AA	9.04AB	9.04AC	9.04AD	9.04AE
9.04BA	9.04BB	9.04BC	9.04BD	9.04BE
9.04CA	9.04CB	9.04CC	9.04CD	9.04CE

IL 11 11 11 11 11



FIG. 9.04





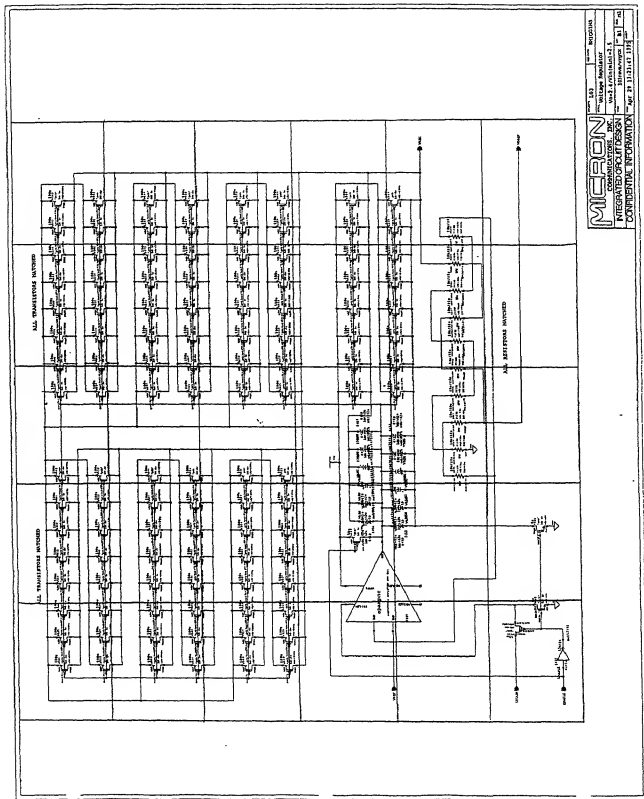
9.054A	9.054B	9.054C	9.054D	9.054E
9.05BA	9.05BB	9.05BC	9.05BD	9.05BE
9.05CA	9.05CB	9.05CC	9.05CD	9.05CE
9.05DA	9.05DB	9.05DC	9.05DD	9.05DE
9.05EA	9.05EB	9.05EC	9.05ED	9.05EE
9.05FA	9.05FB	9.05FC	9.05FD	9.05FE

IL 11 11 11 11 11



09022063 0700

Fig. 9.05





FORM NO. 2002-2800

9.0501AA	9.0501AB	9.0501AC	9.0501AD
9.0501BA	9.0501BB	9.0501BC	9.0501BD
9.0501CA	9.0501CB	9.0501CC	9.0501CD

IL IL 99.00500 IL



FIG. 9,0501



FOUO - 2502850

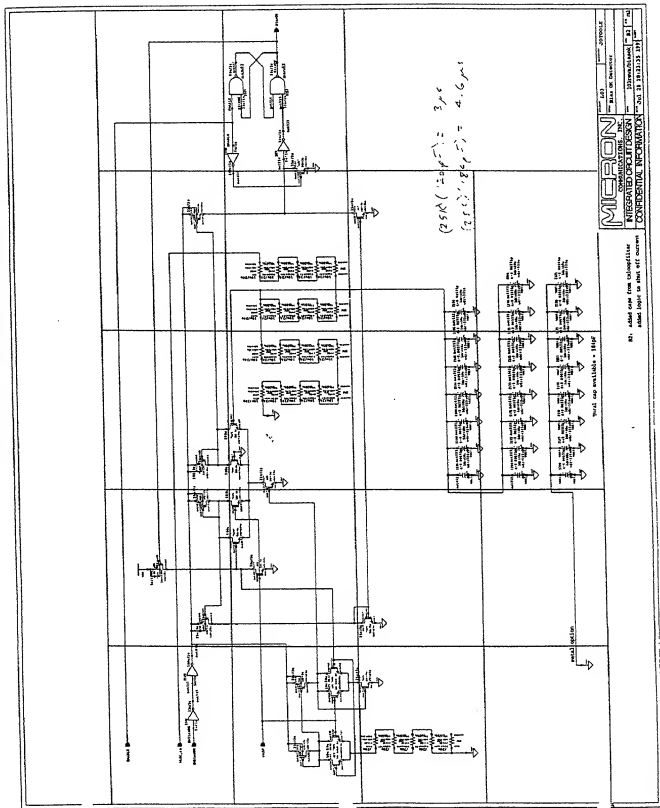
9.06AA	9.06AB	9.06AC	9.06AD	9.06AE
9.06BA	9.06BB	9.06BC	9.06BD	9.06BE
9.06CA	9.06CB	9.06CC	9.06CD	
9.06DA	9.06DB	9.06DC	9.06DD	

IT 507 9.0016



0982003.023001

Fig. 9.06





9.074A	9.074B	9.074C	9.074D	9.074E	9.074F	9.074G	9.074H	9.074I
9.07BA	9.07BB	9.07BC	9.07BD	9.07BE	9.07BF	9.07BG	9.07BH	9.07BI
9.07CA	9.07CB	9.07CC	9.07CD	9.07CE	9.07CF	9.07CG	9.07CH	
9.07DA	9.07DB	9.07DC	9.07DD	9.07DE	9.07DF	9.07DG		
9.07EA	9.07EB	9.07EC	9.07ED	9.07EE	9.07EF	9.07EG		

RECEIVED



The diagram illustrates the internal structure of the MICRON 6000, a 16-bit parallel multiplier-accumulator. Key components include:

- Data Path:** A central horizontal bus labeled "Data" at both ends, facilitating data flow between the input/output registers and the internal processing units.
- Input/Output Registers:** Located at the top and bottom of the chip, these registers store data from external sources and provide it to the internal logic.
- Internal Processing Units:** The core of the chip contains multiple stages of logic, including adders and multipliers, which perform arithmetic operations on the data stored in the registers.
- Control Logic:** Various smaller blocks and gates throughout the diagram manage the timing and sequence of operations within the processor.

<b>MICRON</b>	
INTEGRATED CIRCUIT DESIGN COMPANIES, INC.	
NAME	JANIS BART GARNETT SOURCE
DATE	6/1/99
PRICE	\$56.00/EA
QTY	10
DATE	APR 23 1999
TIME	10:23



9.08AA	9.08AB	9.08AC
9.08BA	9.08BB	9.08BC
9.08CA	9.08CB	9.08CC







TABLE 2000

9.09AA	9.09AB
9.09BA	9.09BB

IL. H. 2000















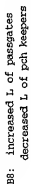
FOUO 29022860

9.090101AA	9.090101AB	9.090101AC
9.090101BA	9.090101BB	9.090101BC
9.090101CA	9.090101CB	9.090101CC

LE. H. 037 09.09.0101 11 00 11



FIG. 9.090101



TOTAL:

NAME	DATA
RCG Shift Register Bit0	

MICRON COMMUNICATIONS, INC.

COMMUNICATIONS, INC.

INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

103reva/rcq srecbito

BB	BB
BB	BB

order.



9.090102AA 9.090102AB

9.090102AA	9.090102AB
9.090102BA	9.090102BB

9.090102AA







9.0902EA 9.0902EB 9.0902EC 9.0902ED 9.0902EE 9.0902EF 9.0902EG 9.0902EH 9.0902EI 9.0902EJ 9.0902EK 9.0902EL 9.0902EA 9.0902EB 9.0902EC 9.0902ED 9.0902EE 9.0902EF 9.0902EG 9.0902EH 9.0902EI 9.0902EJ 9.0902EK 9.0902EL

9.0902AA	9.0902AB	9.0902AC	9.0902AD	9.0902AE	9.0902AF	9.0902AG	9.0902AH	9.0902AI	9.0902AJ	9.0902AK	9.0902AL
9.0902BA	9.0902BB	9.0902BC	9.0902BD	9.0902BE	9.0902BF	9.0902BG	9.0902BH	9.0902BI	9.0902BJ	9.0902BK	9.0902BL
		9.0902CC	9.0902CD	9.0902CE	9.0902CF	9.0902CG	9.0902CH	9.0902CI	9.0902CJ	9.0902CK	9.0902CL
		9.0902DC	9.0902DD	9.0902DE	9.0902DF						9.0902DL
9.0902EA	9.0902EB	9.0902EC	9.0902ED	9.0902EE	9.0902EF	9.0902EG	9.0902EH	9.0902EI	9.0902EJ	9.0902EK	9.0902EL
			9.0902FD	9.0902FE	9.0902FF	9.0902FG	9.0902FH	9.0902FI	9.0902FJ	9.0902FK	9.0902FL

9.0902GA 9.0902GB 9.0902GC 9.0902GD 9.0902GE 9.0902GF 9.0902GG 9.0902GH 9.0902GI 9.0902GJ 9.0902GK 9.0902GL



**MICRON**  
MICROELECTRONICS CORPORATION  
MEMPHIS, TENNESSEE 38117

Model No. 100-1000  
Rev. 10-77  
Printed in U.S.A.

1. This diagram is for the Micron 100-1000 computer system.  
2. It shows the internal wiring and connections between the various components.  
3. The components are labeled with their part numbers and functions.  
4. The diagram is organized into a grid layout for easy reference.

1. CPU (Central Processing Unit)  
2. Memory Modules  
3. Input/Output Devices  
4. Control Logic  
5. Peripheral Components

1. 100-1000  
2. 100-1000  
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258. 100-1000  
259. 100-1000

RESEARCHER'S NAME: [REDACTED]  
 ADDRESS: [REDACTED]  
 CITY: [REDACTED]  
 STATE: [REDACTED]  
 ZIP: [REDACTED]  
 PHONE: [REDACTED]  
 FAX: [REDACTED]  
 E-MAIL: [REDACTED]  
 TITLE: [REDACTED]  
 INSTITUTION: [REDACTED]  
 COUNTRY: [REDACTED]  
 DATE: [REDACTED]

FIG. 9.0902AA-FL



20250120022860

9.0903AA	9.0903AB	9.0903AC
9.0903BA	9.0903BB	9.0903BC
9.0903CA	9.0903CB	9.0903CC

SECRET



0022266-032004

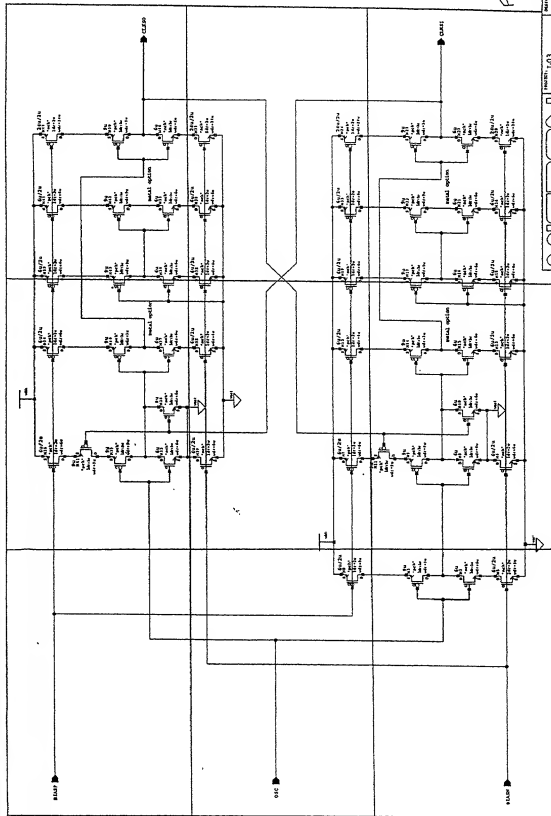


Fig. 9.0903

MICRON INTEGRATED CIRCUIT DESIGN CORPORATION, INC.		PART: 103		NAME: J07004E	
		REV: 103rev01		DATE: 01/24/88	
CONFIDENTIAL INFORMATION		REV: 103rev01		DATE: 01/24/88	

BB: sized cross-coupled to ground

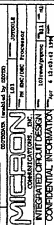


10AA	10AB	10AC	10AD
10BA	10BB	10BC	10BD
10CA	10CB	10CC	10CD
10DA	10DB	10DC	10DD

11 11 11

10000-000000







TUEB-290280

1

10.01AA	10.01AB	10.01AC	10.01AD	10.01AE	10.01AF	10.01AG			
10.01BA	10.01BB	10.01BC	10.01BD	10.01BE	10.01BF	10.01BG	10.01BH	10.01BI	10.01BJ
10.01CA	10.01CB	10.01CC	10.01CD	10.01CE	10.01CF	10.01CG	10.01CH	10.01CI	10.01CJ
	10.01DB	10.01DC	10.01DD	10.01DE	10.01DF	10.01DG	10.01DH	10.01DI	10.01DJ

II. II. II. II



100



# NOBIS

CONFIDENTIAL INFORMATION  
INTEGRATED CIRCUIT DESIGN  
CORPORATION, INC.  
TEL: 408/299-1000







[illegible]

MICRON  
CONFIDENTIAL INFORMATION



MICROCON		COMMUNICATIONS, INC.	
INTEGRATED CIRCUIT DESIGN			
CONFIDENTIAL INFORMATION			
part no.	102pins/dcozt_bit	pn	bl
date	9 11:37:26 1994	rev	a
title		revision	
Correlator Bit		L03	
part no.		revision	
		J0700LE	























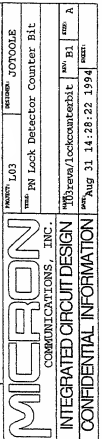
10.0201AB 10.0201AA

10.0201AA	10.0201AB
-----------	-----------

10.0201AB 10.0201AA



Fig. 10.0201



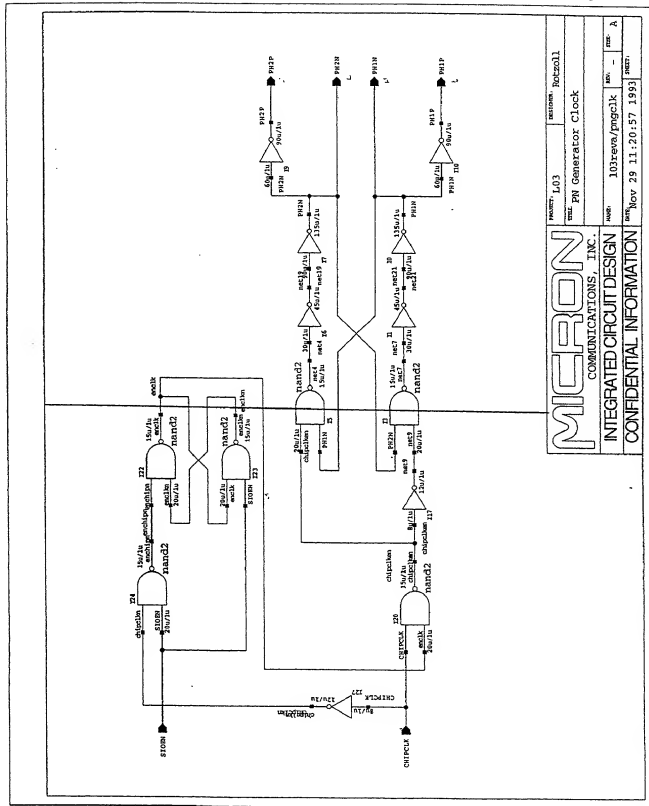


10.03AB

10.03AA

Е.М.И. Е.М.И.





<b>MICRON</b>		PROPERTY L03	DESIGNER	PROJECT
COMMUNICATIONS, INC.		NAME	PN Generator Clock	
INTEGRATED CIRCUIT DESIGN		DATE	10/26/90/mgclik	REV. A
CONFIDENTIAL INFORMATION		DATE	Nov 29 11:20:57 1993	REV.

Fig. 10.03



10.04AA	10.04AB	10.04AC	10.04AD	10.04AE
10.04BA	10.04BB	10.04BC	10.04BD	10.04BE
10.04CA	10.04CB	10.04CC	10.04CD	10.04CE

10.04 10.0404

10.0404 10.0404



000000 000000 000000

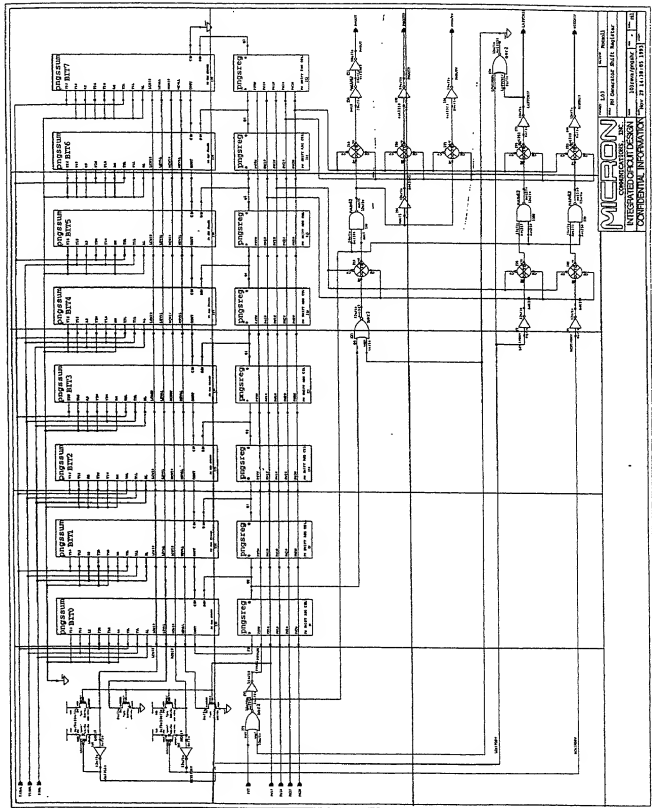


Fig. 10.04

**MICROVAX**  
INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION (Rev. 27, 11/18/83, 1301)



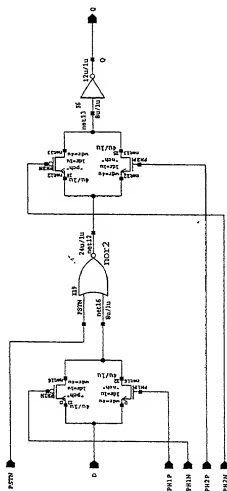
[illegible]

Fig. 10.0401

PROJEKT: L03	DESIGNER: Rotzoll
--------------	-------------------

**LOCATION:** Rotzoll

**PN Generator Shift Register Cell**

NORRIS COMMUNICATIONS, INC.

INTEGRATED CIRCUIT DESIGN

CONFIDENTIAL INFORMATION

10



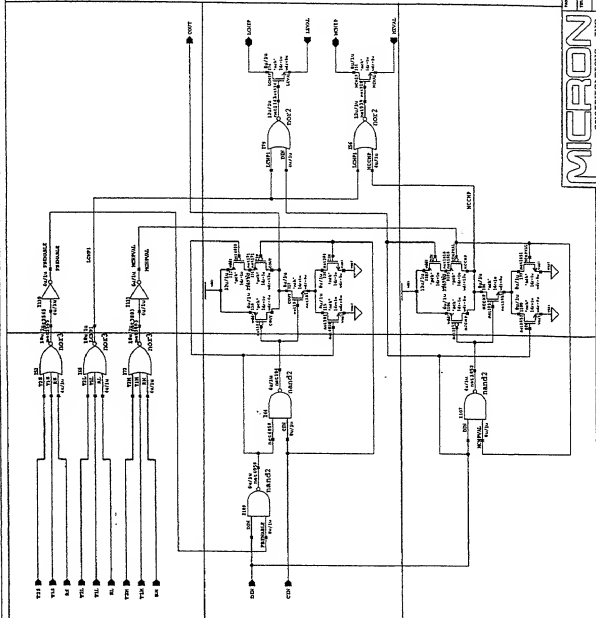
20250320 10:00:00

10.0402AA	10.0402AB
10.0402BA	10.0402BB
10.0402CA	10.0402CB

10.0402CA



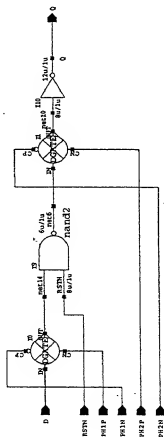
FIG. 10-0402



MICRON		COMMUNICATIONS, INC.	
INTEGRATED CIRCUIT DESIGN			
CONFIDENTIAL INFORMATION			
part#	1032eva/pngssum	rev.	rev.
date	Nov 20 21:23:00 1993	date	rev.
part#	403	rev#	Rev001
rev. PN Gen Shift Reg Summer			



700220 20022860



<b>MICRON</b>		DESIGN: 103		REVISION: Rev001	
COMMUNICATIONS, INC.		CIRCUIT: D Flip-Flop			
INTEGRATED CIRCUIT DESIGN		DATE: 10/26/93			
CONFIDENTIAL INFORMATION		DESIGNER: 103rev001/ndiff			
		DATE: Nov 26 18:12:59 1993			
		SHEET: A			

Fig. 10.05







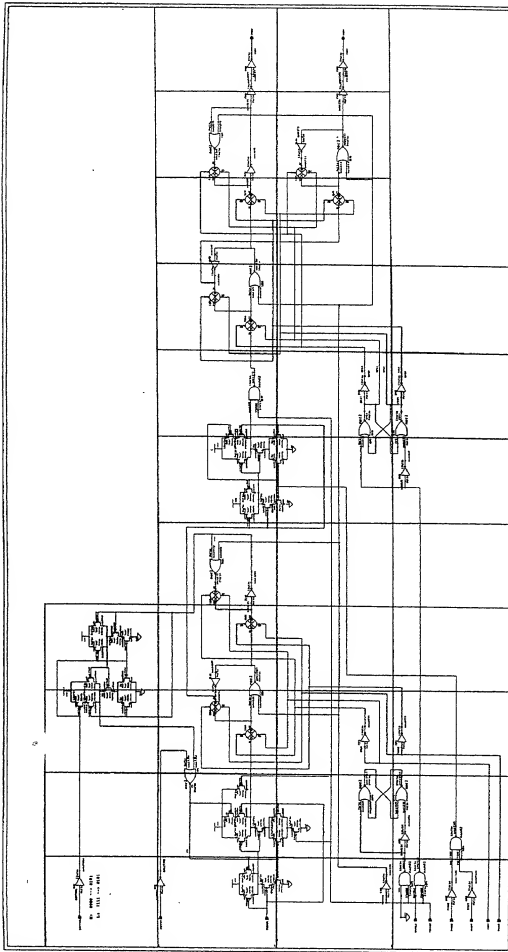
[illegible]

Fig. 10.06

411: Amount to be remitted/amount of tax credit of 1999

**MICRON**  
CONSULTANTS, INC.  
INTEGRATED CROUT DESIGN  
CONFIDENTIAL INFORMATION



FD-302 (Rev. 11-29-60)

10.074A	10.074B	10.074C	10.074D
10.075A	10.075B	10.075C	10.075D
10.076A	10.076B	10.076C	10.076D

11-29-60 11/29/60







10020-3902000

10.0701AA	10.0701AB
-----------	-----------

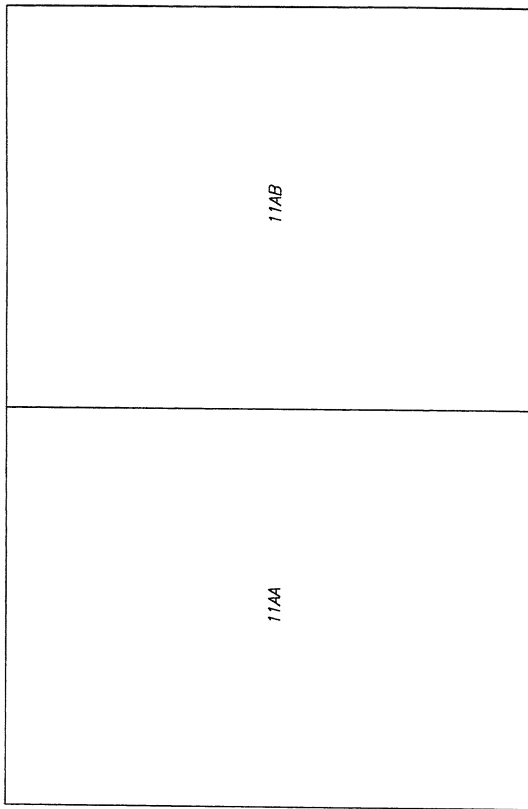
II II II II II II







2025 RELEASE UNDER E.O. 14176



11.11







12AB

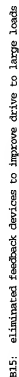
12AA

11 11 11

100200 00000000



Fig. 12. AA-AB





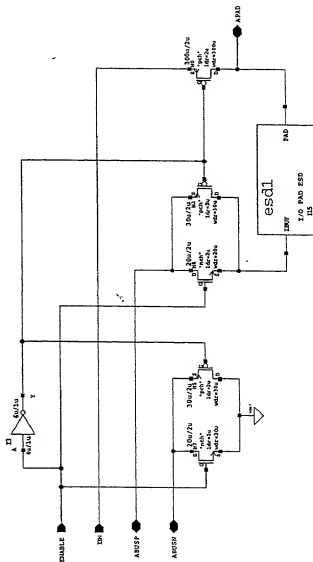








100220-2002280



<b>MICRON</b>		PART# L03	REVISION	Rev 3.1
COMMUNICATIONS, INC.		ANALOG I/O PAD BUFFER		
INTEGRATED CIRCUIT DESIGN		DATE	REV	DESIGNER
CONFIDENTIAL INFORMATION		10/27/93	1	AL
		Dec 12 21:55:41 1993		

F16.14



2025 RELEASE UNDER E.O. 14176

154A	15AB	15AC	15AD	15BC
	15BA	15BB		

15 15 15 15





1. added background material and then to select the best



FOUO 2022060

16AA	16AB	16AC	16AD	16AE	16AF	16AG	16AH
16BA	16BB	16BC	16BD	16BE	16BF	16BG	16BH
16CA	16CB	16CC	16CD	16CE	16CF	16CG	16CH
16DA	16DB	16DC	16DD	16DE	16DF	16DG	16DH
16EA	16EB	16EC	16ED	16EE	16EF	16EG	16EH

IL IL IL



Fig. 16



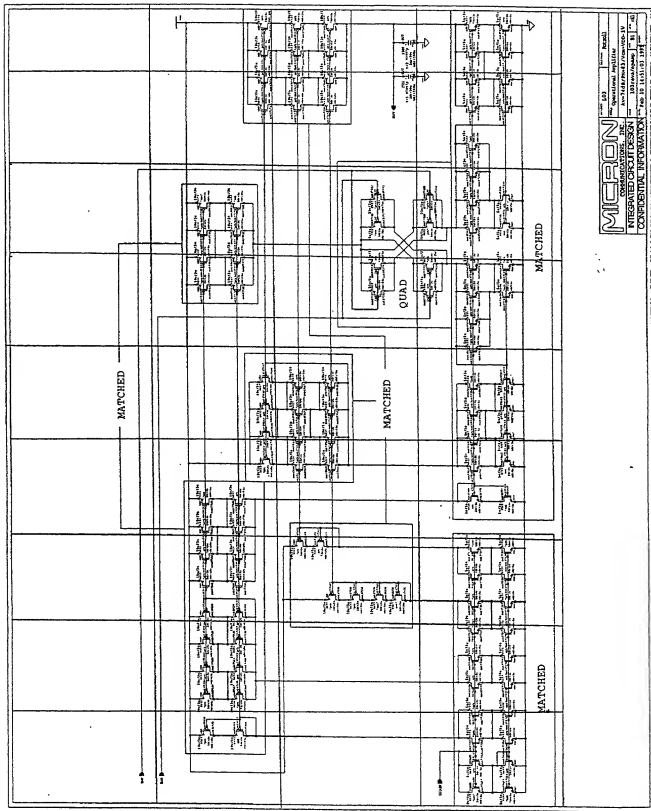
16.01AA	16.01AB	16.01AC	16.01AD	16.01AE	16.01AF	16.01AG	
16.01BA	16.01BB	16.01BC	16.01BD	16.01BE	16.01BF	16.01BG	16.01BH
16.01CA	16.01CB	16.01CC	16.01CD	16.01CE	16.01CF	16.01CG	16.01CH
16.01DA	16.01DB	16.01DC	16.01DD	16.01DE	16.01DF	16.01DG	16.01DH
							16.01DI
							16.01BI

16.01 16.01 16.01 16.01

16.01 16.01 16.01 16.01



703220-29022860



**MICRON**  
 INTEGRATED CIRCUIT DESIGN  
 CONFIDENTIAL INFORMATION

FIG. 16.01







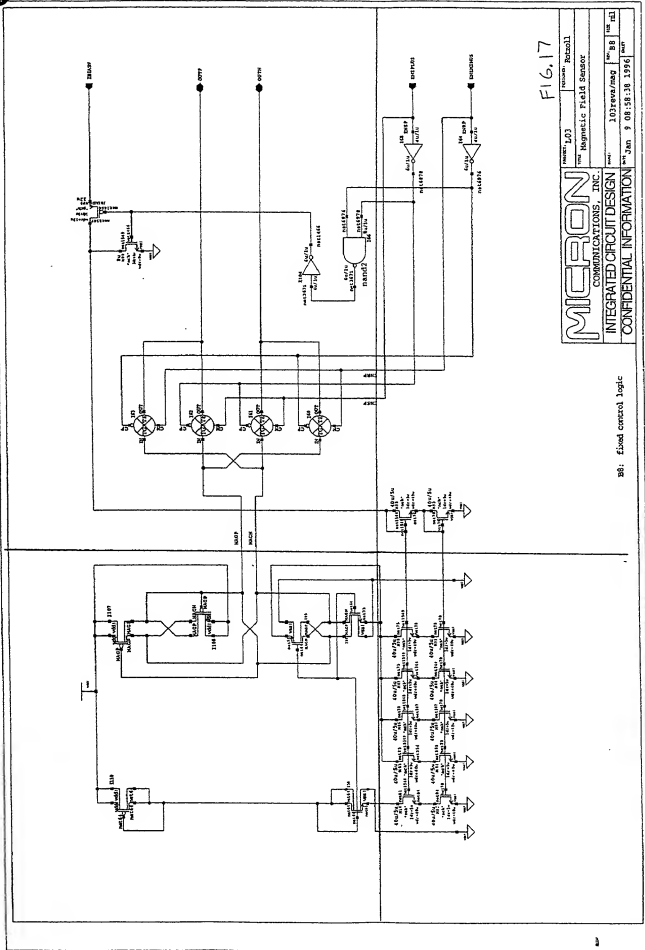


FIG. 17

MICROON COMMUNICATIONS, INC.

Patrol, Patrol  
Sensor

INTEGRATED CIRCUIT DESIGN  
CONFIDENTIAL INFORMATION

DATE	9667 81
NO.	88
NAME	ben/

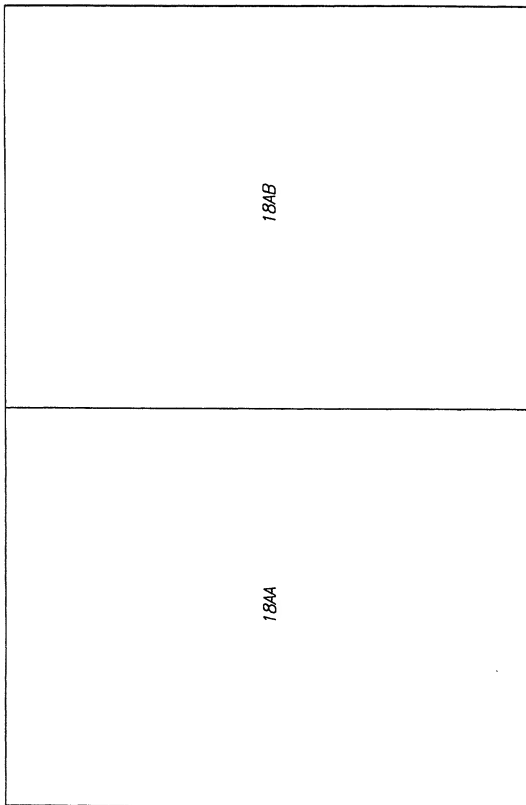
AB: fixed control logic

CONFIDENTIAL INFORMATION

DATE	18 1996
BY	9667 81



100220 100220 100220



184A 184B







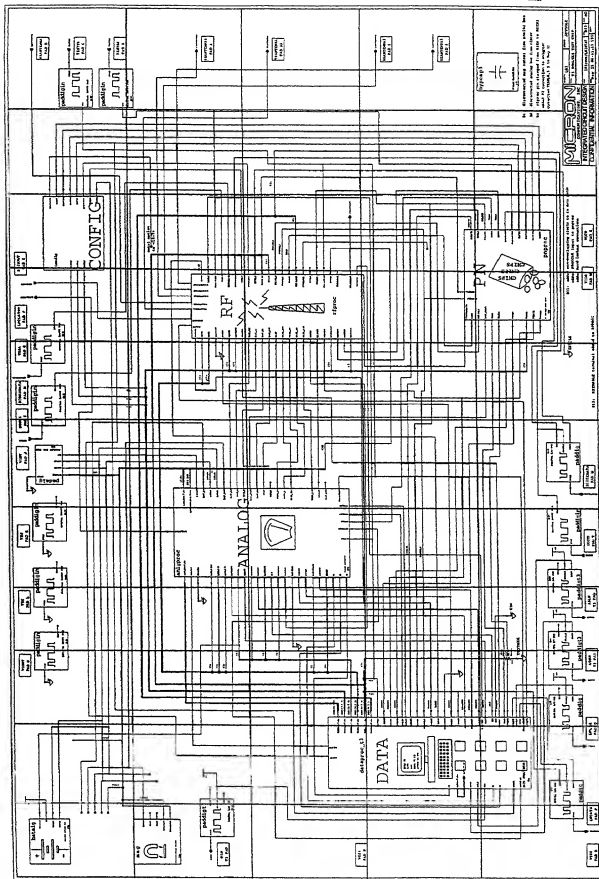
19AA	19AB	19AC	19AD	19AE	19AF	19AG	19AH	19AI	19AJ	19AK
19BA	19BB	19BC	19BD	19BE	19BF	19BG	19BH	19BI	19BJ	19BK
19CA	19CB	19CC	19CD	19CE	19CF	19CG	19CH	19CI	19CJ	19CK
19DA	19DB	19DC	19DD	19DE	19DF	19DG	19DH	19DI	19DJ	19DK
19EA	19EB	19EC	19ED	19EE	19EF	19EG	19EH	19EI	19EJ	19EK

16 17 18 19

2025-01-01 10:00:00



FIG. 19. AA-EK





[illegible]

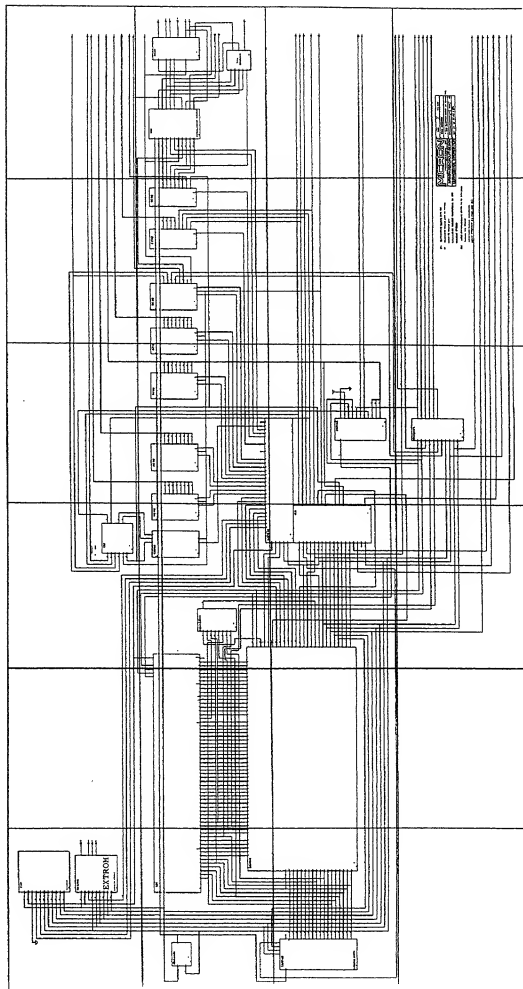
20AA	20AB	20AC	20AD	20AE	20AF
20BA	20BB	20BC	20BD	20BE	20BF
20CA	20CB	20CC	20CD	20CE	20CF
		20DC	20DD	20DE	20DF

И И Г Г



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Fig. 20













20.0101AA	20.0101AB
20.0101BA	20.0101BB

Итак, мы имеем:











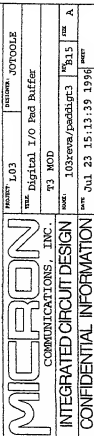
FOUO 2002060

20.01034A	20.01034B	20.01034C
-----------	-----------	-----------

IF H 03 20.01.01.10.31



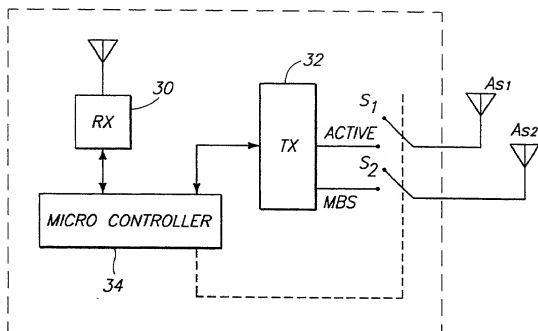
Fig. 20.0103MA-AC



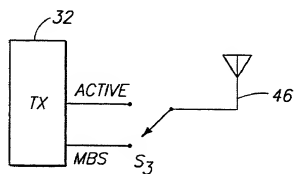






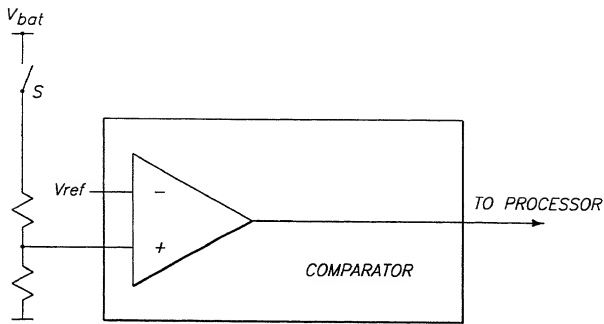


II II II II

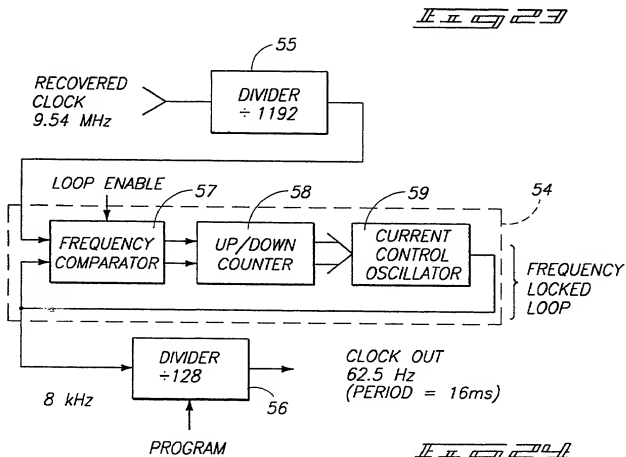


II II II II

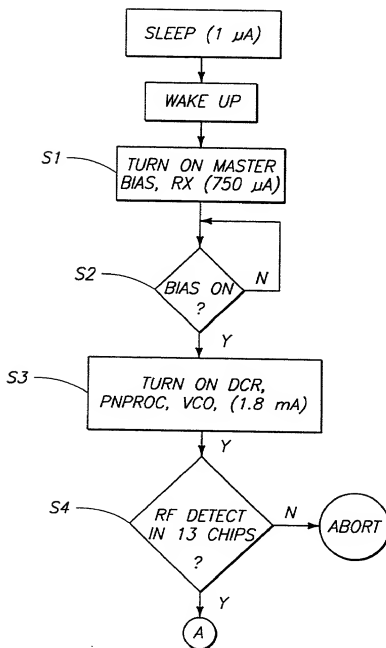




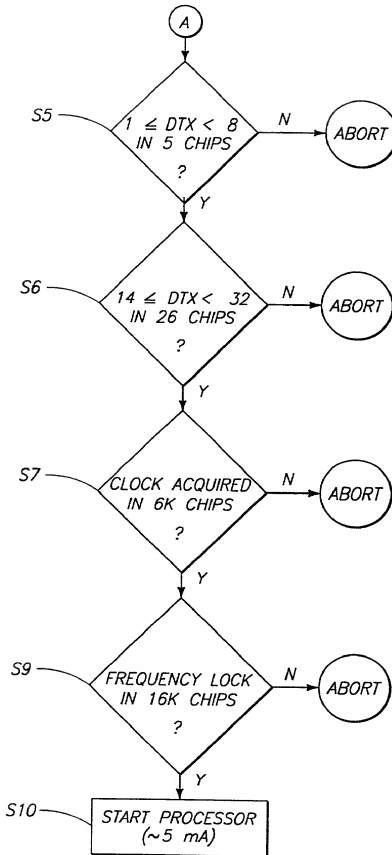
$V_{ref} = \text{bandgap voltage} \approx 1.2 \text{ V for silicon}$



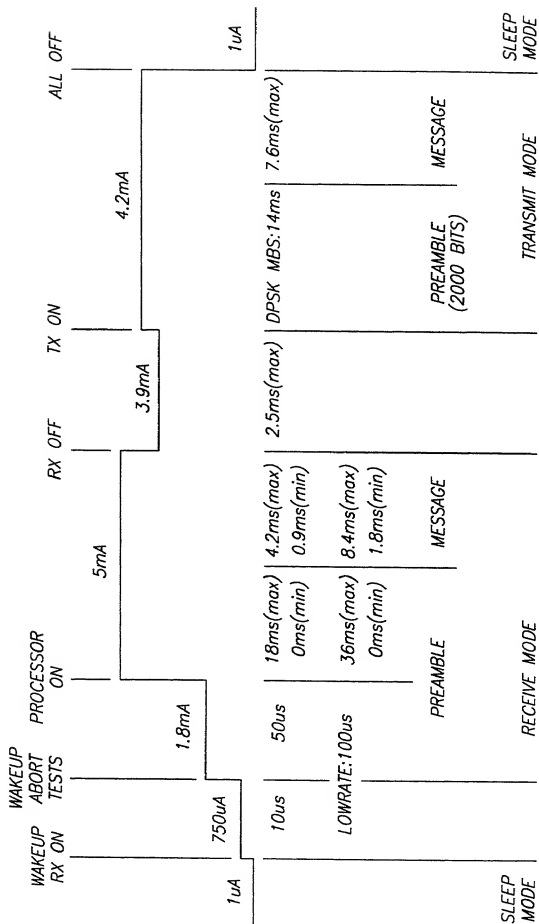


WAKEUP SEQUENCE







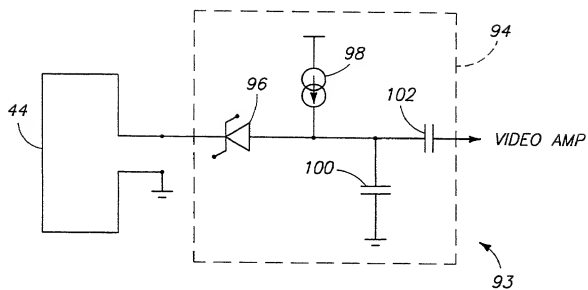


11-11-11



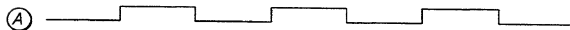




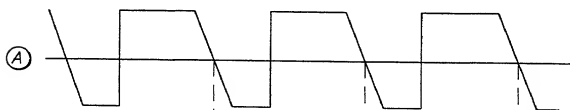


*II II II II*

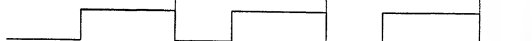
LOW POWER



HIGH POWER



AMPLIFIED  
DIGITAL  
SIGNAL



*II II II II*



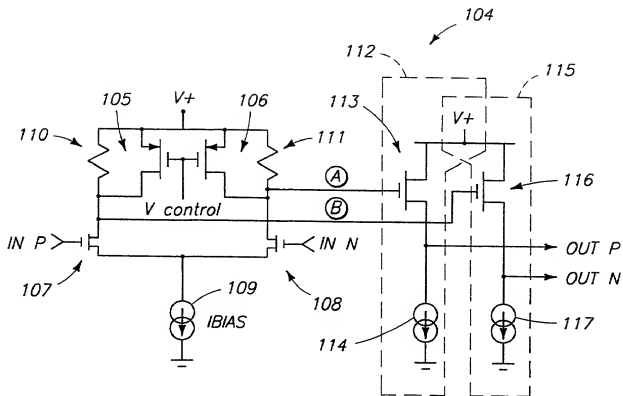


FIG. 1

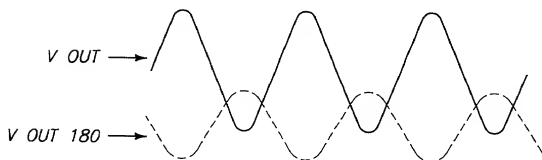
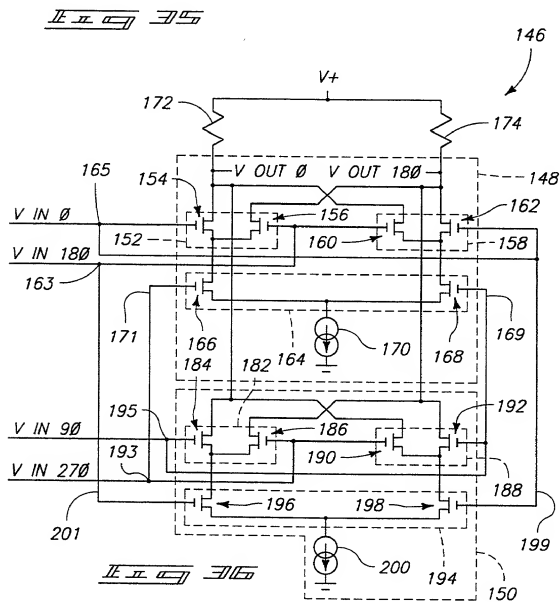
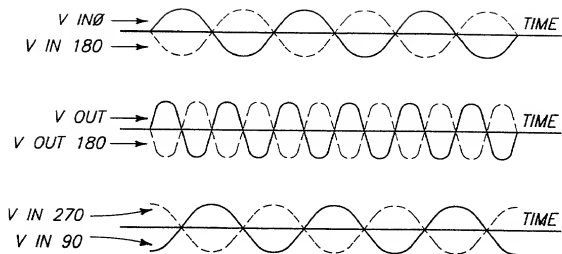


FIG. 2

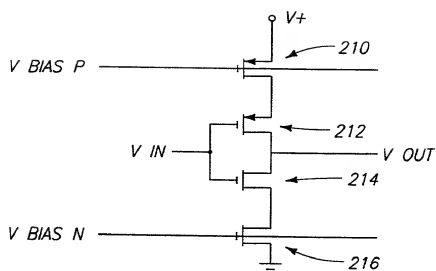








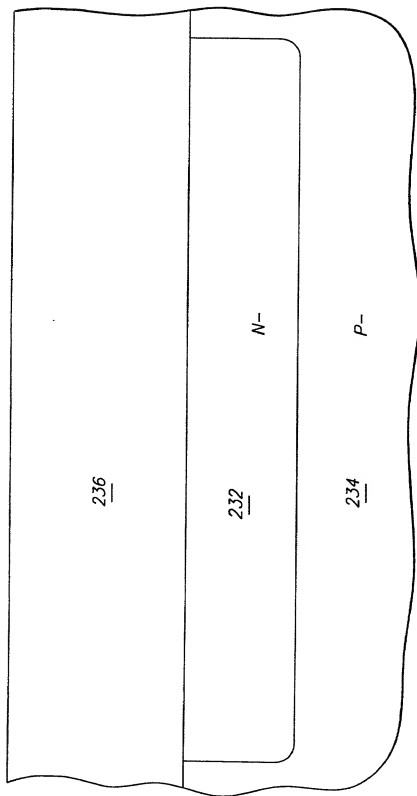




II II III

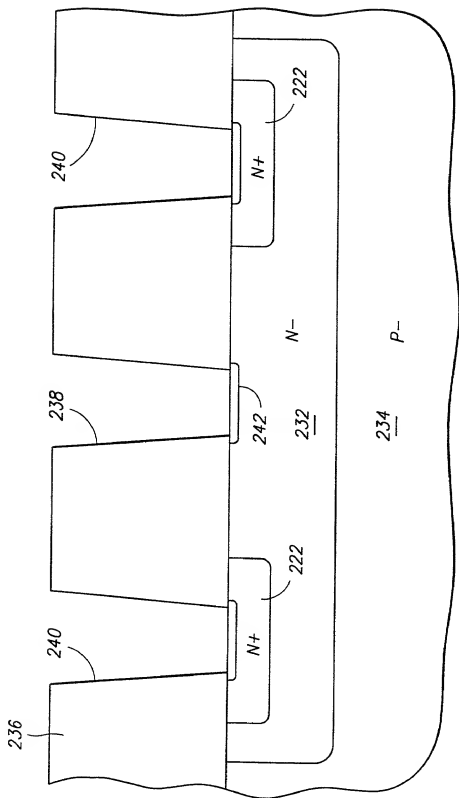


100220-6002800



236 232 234





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FIG. 2

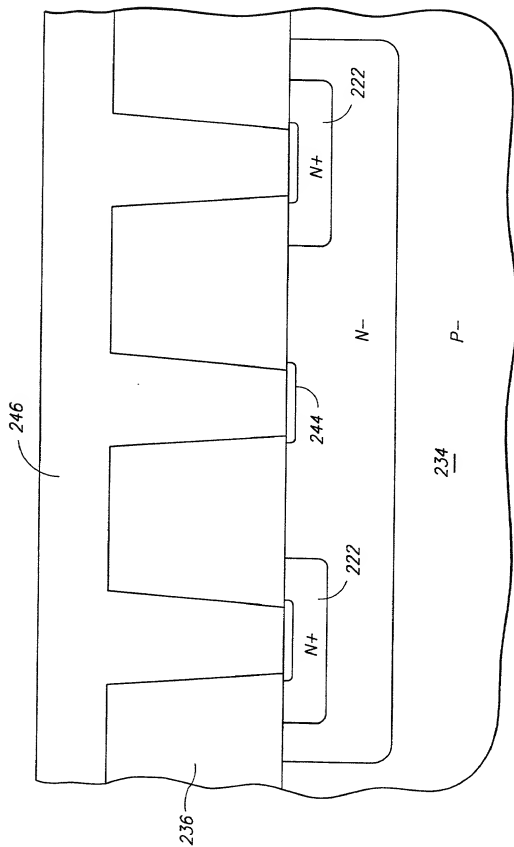
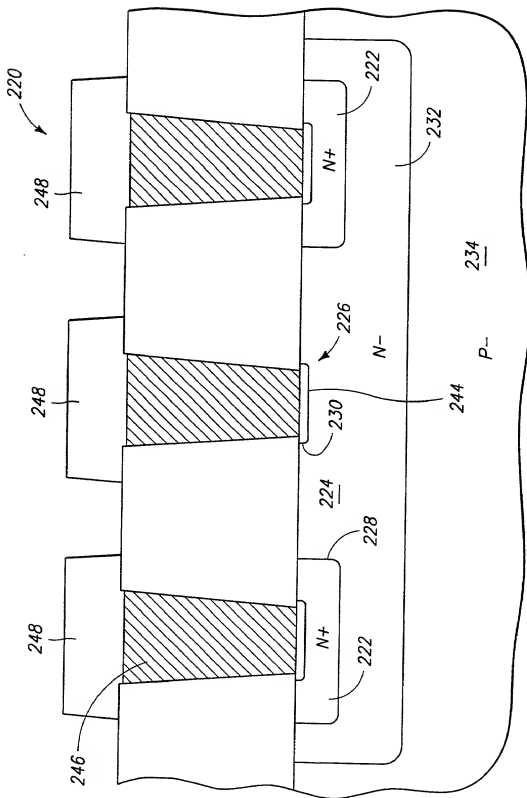


FIG. 3



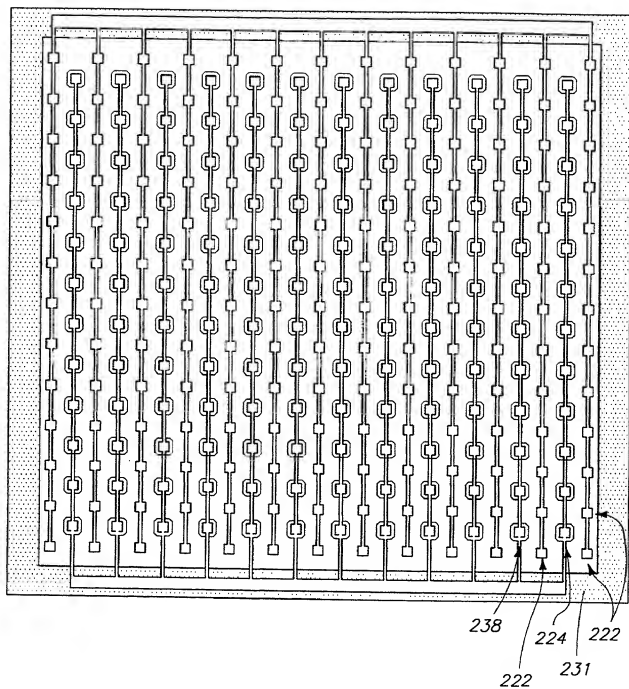


MI 40-030











MI40-030

260

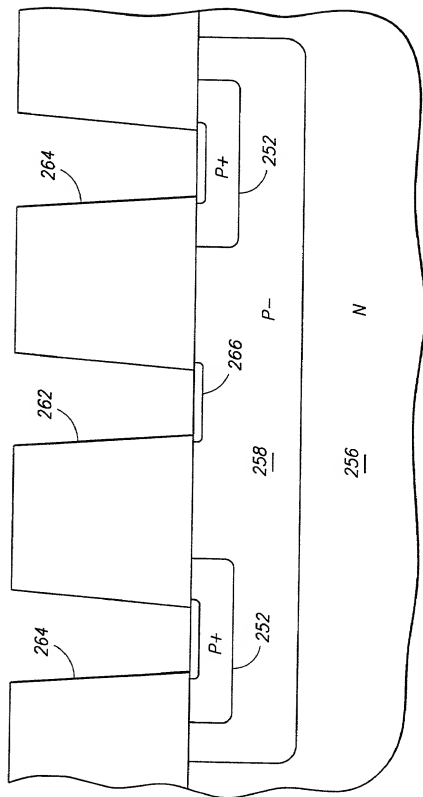
258

P-

256

$$N$$
$$\frac{\text{Тождо}}{\pi \pi \pi}$$

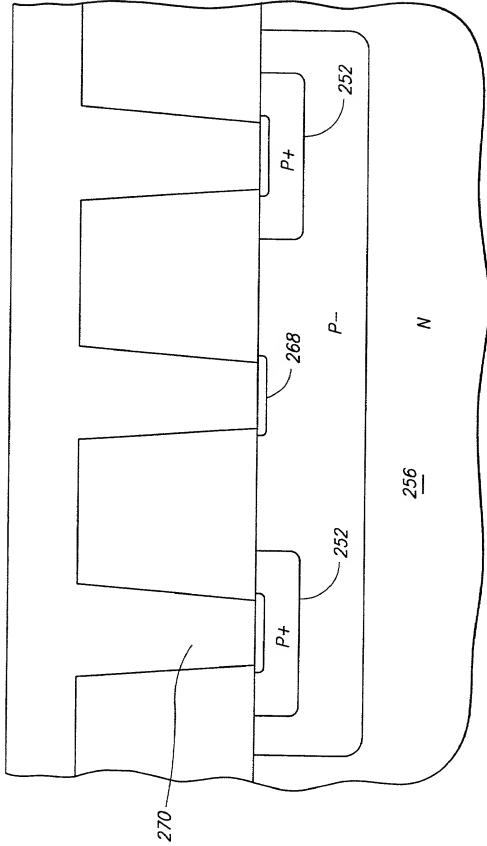




SECRET

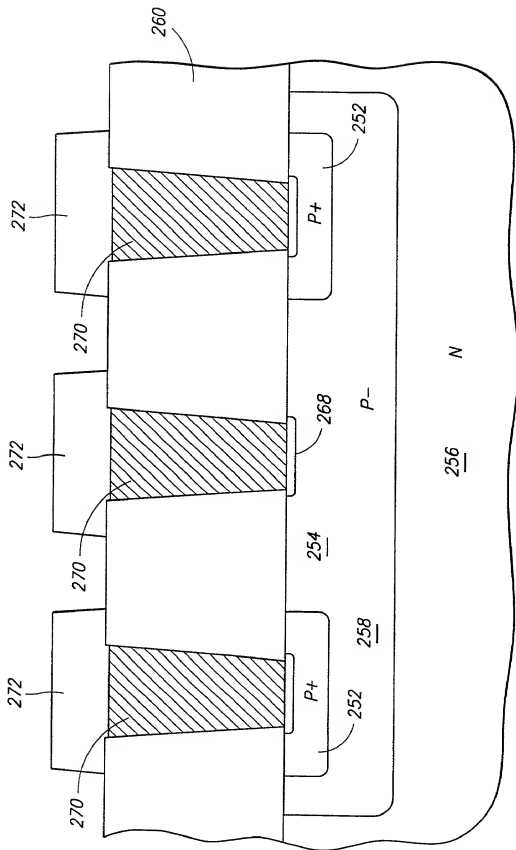


202503202280



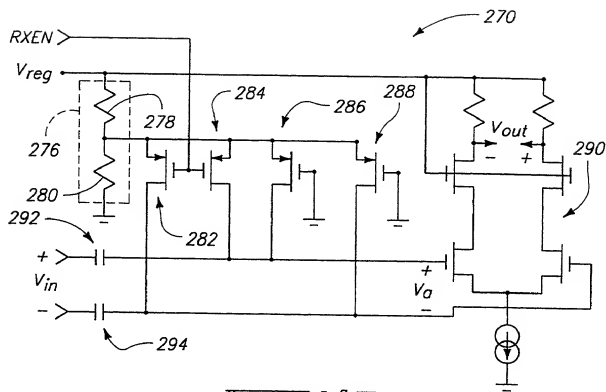
11.11.11



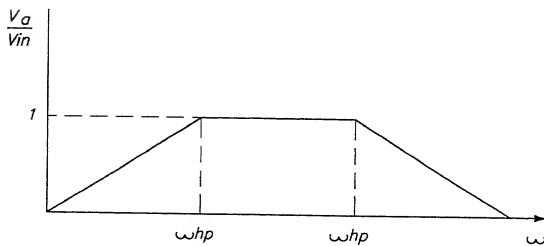


II. II. II. II. II



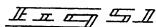
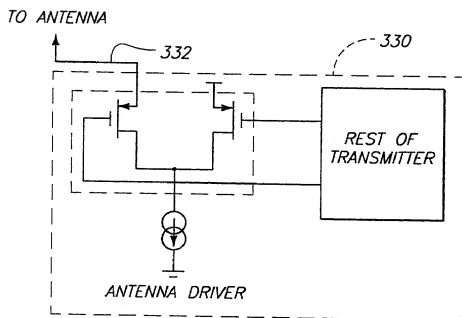
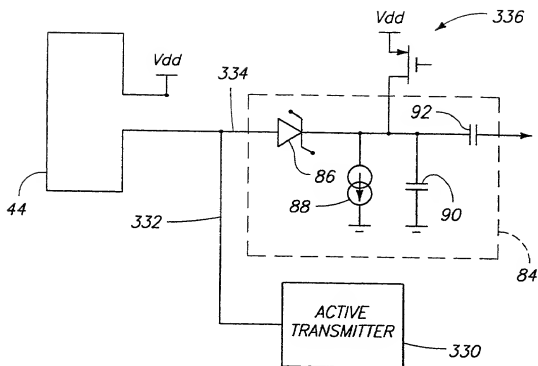


II II II II II II II II



II II II II II II II II







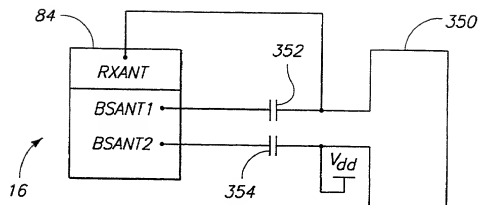


FIG. 52

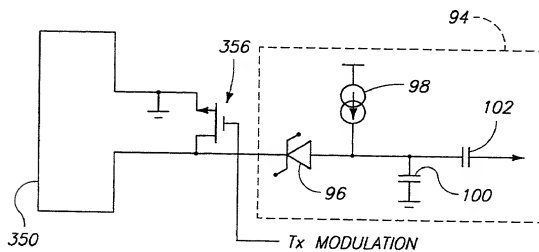
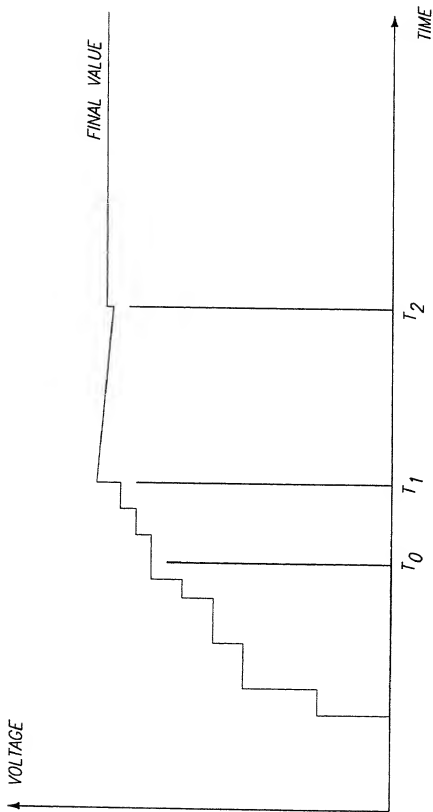


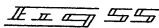
FIG. 53



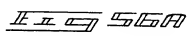
SECRET

FORM 100-200000

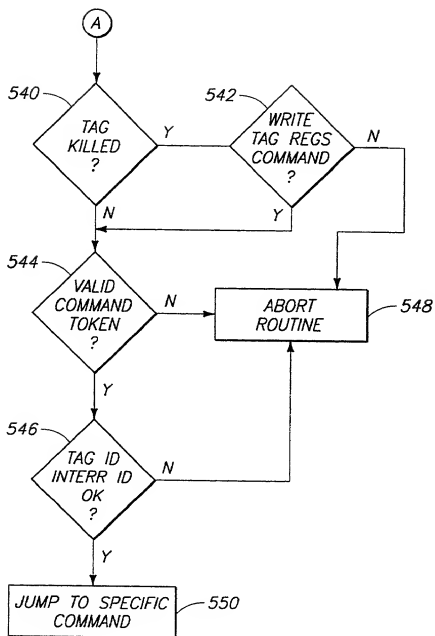




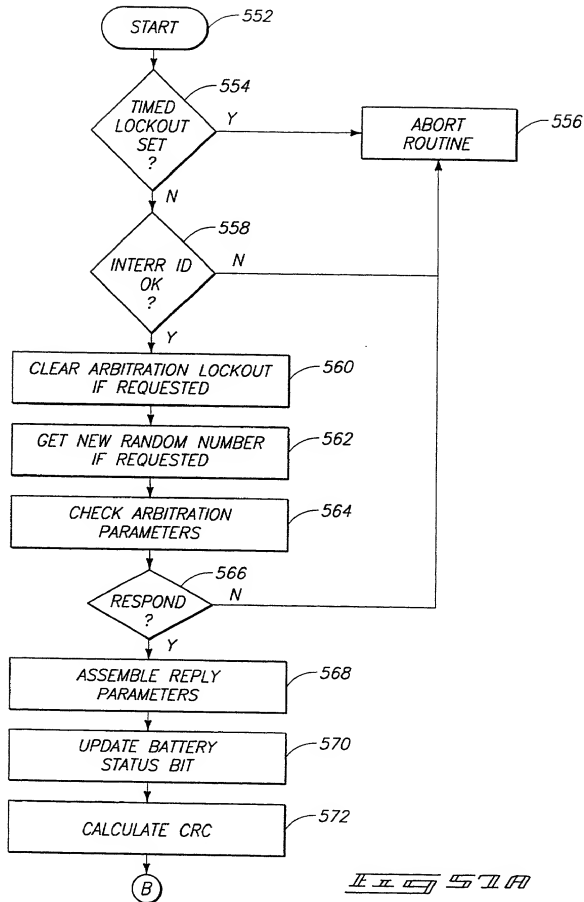




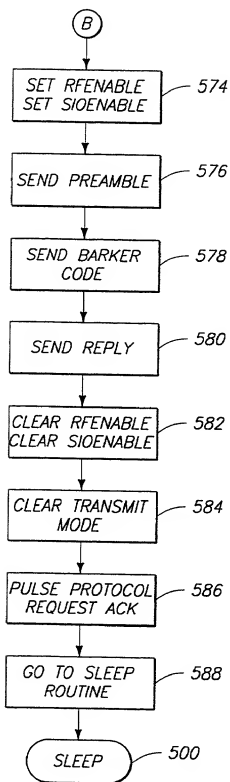




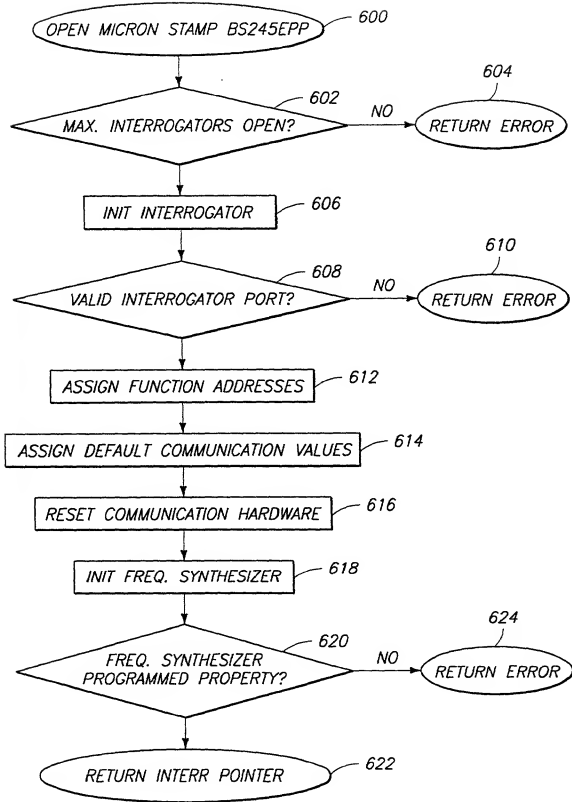


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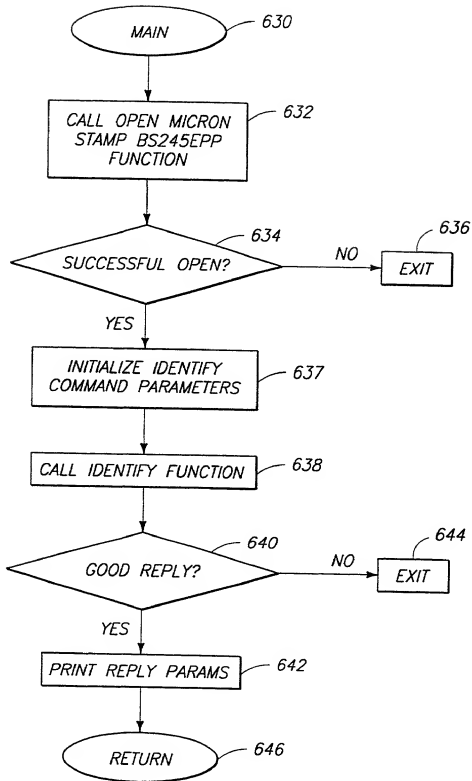




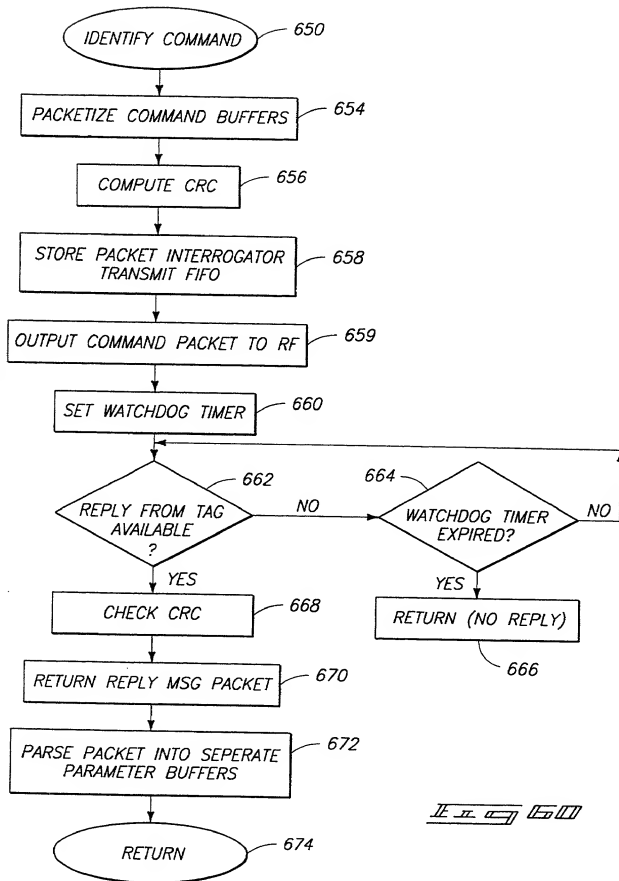




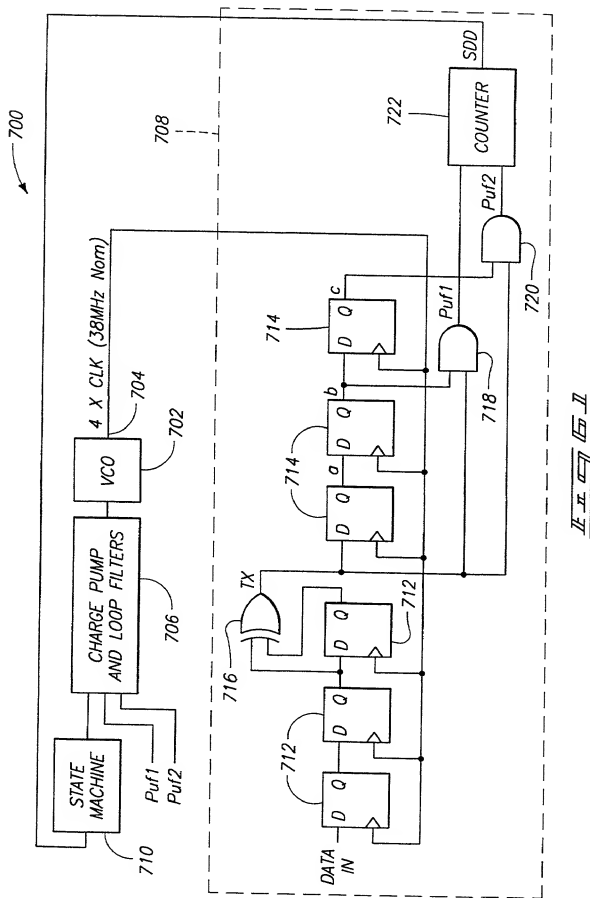




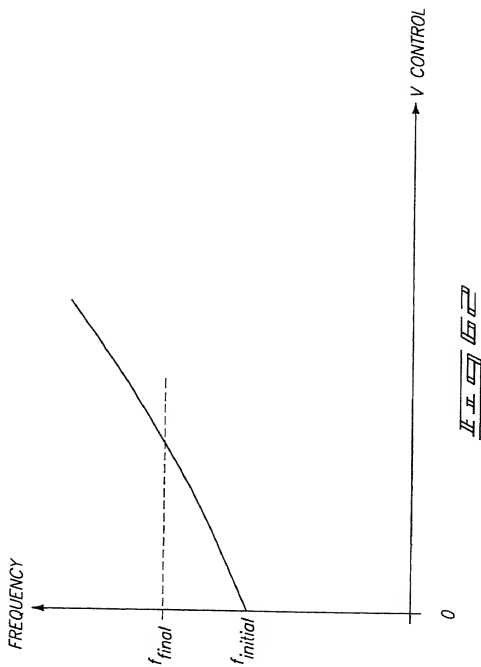










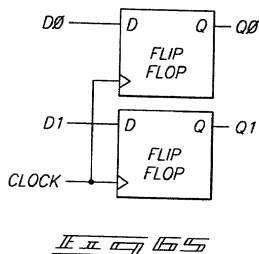
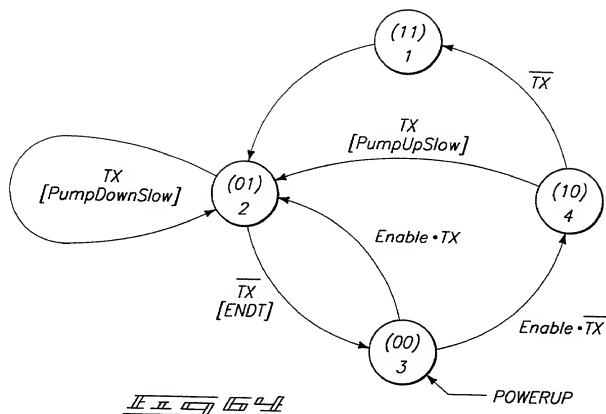
SECRET

FORM 2902360











ENABLE	TX	PRESENT STATE			NEXT STATE		
		Q1	Q0		D1	D0	
0	0	0	0		0	0	0
0	1	0	0		0	0	0
1	0	0	0		1	0	0
1	1	0	0		0	1	1
X	0	0	1		0	0	0
X	1	0	1		0	1	1
X	X	1	1		0	1	1
X	0	1	0		1	1	1
X	1	1	0		0	1	1

11 11 11 11

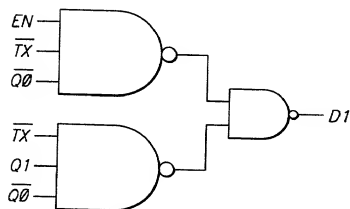
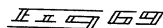
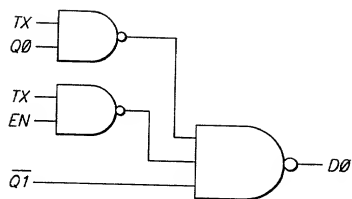
100200 200200



II III IV V VI

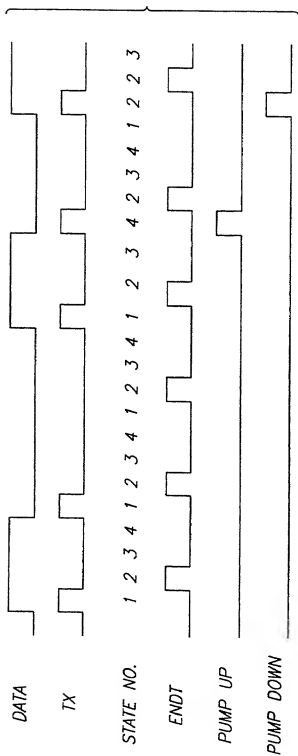
II 57 68







FORM 20-28122-60



11 11 11 11



FORM 600-286A

NAME	CURRENT ( $\mu$ A)	$\Delta V$ (mV)	$\Delta V/V$ CONTROL(NOM) X 100
COARSE	40	160	13.3%
MEDIUM	10	40	3.3
MEDIUM FINE	1	2.6	0.22
FINE	0.1	0.26	0.022

11 11 11